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Lancaster Farming

VOL 7 NO. 31 30 Lancaster Farming, Saturday, June 30, 1962 $2 Per Year

YOU GET CREDIT FOR WHAT YOU-FINISH, the slogan on the wall proclaims Mr. Suparp Sevatasye, left, from Bangkok, Thailand, meets his host for the week, John Wolgemuth, assistant manager of the Lancaster County Farm Bureau Cooperative Association. Sevatasye is in the United States to study farm cooperative credit organizations under the auspices of Agency for International Development, a cooperative organization between the two countries. L. F. Photo.

Farm Credit Cooperatives Protect Thailand Farmers

Farmers form cooperative credit organizations in Thailand because private lending agencies charge an exorbitant rate of interest a county visitor said this week

Mr Suparp Sevatasye an official in the Department of Cooperative Credit and Banking in the Ministry of Cooperatives Thailand, said this week some lending agencies in his country charge farmers as much as five to ten per cent per month for credit

Furthermore he said, the agencies require more security than farmers have in land and other assets, and while the need for more capital is great, most farmers have no chance to raise their level of living if they have to depend on private lenders.

Sevatasye said the national government has sponsored cooperatives for farmers because the private agencies will grant farmers only short term loans — not over a year in duration and usually not more than six months — and many of the farmers need more time in which to repay a loan

He said farmers did not organize the cooperative themselves partly because only about 40 per cent of the rural people in Thailand are literate, and they do not have the ability to institute a complicated association on their own.

Sevatasye whose duties include the organization, supervision and inspection of small credit cooperatives among farmers, explained that the average farm in Thailand is very small when compared to the average farm in the United States

He said many farms were below the 25 Rai average

(Continued on page 5)

Crop Growth Is Best In Years After General Rains This Week

Rains - up to as much as four inches in some parts of the county - changed crop prospects from average to "the best in several years" according to some Lancaster county observers

Rains during the past two weeks have been spotty, but have averaged out sufficient to more than ample in most of the Garden Spot. Heavy rains during last week end caused some damage in southern part of the county, and hail was reported in the extreme southeastern section and in the Oxford area of Chester County, but hail damage appeared to be slight.

Tobacco and corn crops made rapid growth during the week, and some veteran farmers say they can't recall a

(Continued on Page 9)

Farm Calendar

June 30 - 4 to 9 p m —4-H Leaders Chicken Barbecue at the Lampeter Community Grounds

July 2—Deadline for entries in the 4-H Posture Queen contest All entries must be in the County Agent's office, 202 Post Office building, Lancaster

July 5—8 p.m. — Red Rose Baby Beef and Lamb club to entertain the Dauphin County club at a homemade ice cream party at the farm of Lewis Bixler, Mount Joy R1,

July 9-13 — 4-H leadership school in Washington, D-C

July 9—8 p m —County Ayrshire - Jersey - Brown Swiss 4-H club meets at the home of Everett Kreider, Quarryville R1

July 10—National 4-H awards applications due in County Agent's Office, 202 Post Office building, Lancaster.

Margolf Named Pa. Poultryman Of The Year

University Park, Pa.--Paul H Margolf, professor of poultry husbandry at the State University here, was named "Poultryman of the year" by the Pennsylvania Poultry Federation in annual conference Margolf was awarded a framed scroll by Homer J. Bicksler of Palmyra, last year's winner.

The Penn State poultry researcher was cited for achievements in developing new poultry products such as "chick sticks" and turkey sausages Associated with the Department of Poultry Science since 1922, Professor Margolf received the Poultry Science Association's outstanding teaching award in 1954 and Penn State's award for excellence in teaching in 1959

Elected Federation president was Robert Houser of York.

(Continued on page 8)

Joyce Kreider 2nd Runnerup To Pa. Milkmaid

Miss Joyce Kreider, Lancaster County's Miss Milkmaid, was second runnerup Wednesday night in the State finals

Crowning of Miss Milkmaid of Pennsylvania came as the climax of two days of activities which include a tour of a Lancaster County television studio and a dairy farm

Blonde, blue eyed Miss Dianne Gillespie of Tioga county was named to receive top honors in ceremonies in Reading Park bandshell She will be the official representative of the Pennsylvania dairy industry during the coming year.

First runnerup was Miss Sally Lorraine Brown, Littlestown

(Continued from Page 6)

Market Reports To Reflect Dual Grading

Some changes in livestock market news reports issued by the Federal-State service of the U. S Department of Agriculture may begin showing up over the next few months reflecting the Department's new proposed dual beef grading service

This was pointed out today by James E O'Hara, who is in charge of Lancaster livestock market news office

(Continued on Page 8)

County Swine Producers Schedule Two Events

Lancaster County Swine Producers Thursday night put final touches on plans for the annual sale of bred gilts and the annual Field Day.

Meeting in the Southeastrn Pennsylvania Artificial Breeding Cooperative building on the 230 bypass, the board announced that the sale will be held in the Paul Martin Sales Barn, Blue Ball on July 26 beginning at 7 p m

Earl Fisher, East Earl R 1, sale chairman, reported that purebred spring boars in 47 purebred gilts and nine seven breeds have been consigned for the sale. All hogs offered for sale will be blood tested, Fisher said.

The annual Field Day will get under way with a swine judging contest and a weight guessing contest at 10 a. m. July 28, on the farm of C. Warren Leininger, Denver R.2.

Dwight Younkin, Extension swine specialist from Pennsylvania State University will be official at the judging events. Four prizes in each of three divisions are being planned for the judging contest winners

There will be judging divisions for women, men and youths In addition, the committee is planning to award a prize in the weight guessing contest as well as one or more gate prizes

Further details will be announced by the committee during the week prior to the field day.

Freeman Sets Wheat Acreage At 55 Million

Wheat acreage allotments for the 1963 crop were announced this week by Secretary, Orville L Freeman

At the time he set the U S acreage allotment at 55 million acres, mandated by a 1958 law, the Secretary also set July 24 as the date for a referendum on marketing quotas, and announced state by state quotas as required by the law.

Freeman said, in making the announcement, that the allotment would be vacated if a new law affecting the 1963 wheat crop is passed by the present session of congress.

The Secretary said he was acting reluctantly under the 1958 law which will replace the one year emergency wheat program applied to the 1962

(Continued on page 8)

FIVE-DAY WEATHER FORECAST

Saturday - Wednesday

Temperatures during the next five days are expected to average near the normal range of 65 at night to 85 in the afternoon. Warmer temperatures Saturday and Sunday will be followed by cooling Monday and Tuesday, and warmer again Wednesday. Precipitation will likely total less than 0.2 inch falling as scattered thundershowers about Sunday.

Market News Reports

At Lancaster Yards

Federal-State Market News
Weekly Review
Friday, June 29

CATTLE 2850 Compared with 3071 last week Supply includes 55 percent slaughter steers and 35 percent stockers and feeders Trading moderately active Compared with last weeks close slaughter steers fully steady All other classes steady

Slaughter steers 2 loads high Choice and Prime 1013-1170 lbs 27 25 Choice 950-1300 lbs 25 50-27.00, Good to low Choice 23 50-25 50, Standard 21 50-23 00

Cows Cuttter and Utility 17 50-18 75 Canner and low Cutter 16 00-17 50 Shelly canner down to 14 00

Bulls Utility and Commercial 20 00-22 50, Good grade 22 00-23 00

Stockers and feeders Few Good and Choice 450-550 lb stock steers 27 00-29 00 Good and Choice 550-800 lb stock steers 25 50-26 50 Few Good and Choice 800-1050 lb feeder steers 23 50-25 50

CALVES 650 Compared with 491 last week Trading moderately active Vealers steady Good and Choice vealers 29 00-34 00 Choice and Prime 34 00-36 00 Few 37 00-38 00 Standard and low Good 27 00-30 0 Utility 25 00-27 00

HOGS 1450 Compared with 1175 head last week Barrows and gilts steady to 75 higher than last weeks close Sows steady Trading mderately active,

Barrows and gilts US 1-2 190-230 lbs 20 00-20 75 No 1 20 75-21 50 Mostly 21 00 and down 1-3 190-230 lbs 19 75-20 00 few No 3 19 50, 2-3 230-250 lbs 19 00-19 50

Sows US 1-3 mostly 2-3 300-600 lbs 11 00-11 00

SHEEP 650 Compared with 588 head last week Spring slaughter lambs 50 lower Trading moderately active Choice 60-90 lb spring lambs 23 50-25 00 Good 50-80 lbs 20 50-23 50, Utility 17 50- 20 - 50 Lot Good and Choice 60 lb feeder lambs 16 00.

Chicago Cattle

WEEKLY REVIEW

CATTLE—Receipts of 32,-200 cattle slightly larger than last week but fully 15 per cent smaller than the same year ago period

Slaughter steers grading average choice and better and weighing over 1100 lbs steady to 50 lower other wgts and grades steady to strong Closing trade active on all wgts. and grades Heifers steady to 25 lower Cows still 25-75 lower despite late strength on all except fat utility cows Bulls fully steady Vealers steady Feeding cattle fully steady

Eight loads prime 1175-1325 lb slaughter steers at 27 75 and 28, early bulk high choice and mixed choice and prime 1100-1375 lbs 26 25-27 50 late bulk 26-27, bulk choice 950-1350 lbs 24 75 - 26 25 under 1100 lbs largely 24 75-25 50, shipment 995 lb steer yearlings choice with a small end of prime 25 50, load choice 1421 lb beeves 26, load lots mixed good and choice steers 24 25-24 75, bulk of

(Continued on page 5)

Vintage Sale

Federal - State Market News
Tuesday June 26

CATTLE 773 Compared with last Tuesday's market, slaughter steers 25-50 higher Cows steady. Bulls strong

Several lots high choice and Prime 1000-1200 lbs. slaughter steers 26 85-27 25, Choice 950-1300 lbs 25 50-26 75, Good to low choice 23 25-25 50 Standard 21 50 - 23 25

Cows Cutter and Utility 17-18, Canner and low Cutter 15 75-17, Shelly canner down to 14

Utility and Commercial bulls 20-22 50, Good grade at 22-24

Lot Choice 229 lb stock calves 33 25

CALVES 336. Vealers about 1 00 lower Good and Choice vealers 29-33, Choice and Prime 33-36 Standard and low Good 27-30 Utility 25-27

HOGS 201 Barrows and gilts steady to 25 lower U S 1-3 185-236 lb barrows and gilts 19 50-19 85, Lot No 1 233 lbs 20 2-3 185-220 lbs 19 10-19 50

SHEEP 58 Few Good and Choice 50-80 lb spring slaughter lambs 18 50-21 50, Good and Choice 40-60 lb spring feeder lambs 15-17

The daily newspaper is the community's servant It informs, entertains advises teaches No two newspapers are ever alike That's why over 100 million Americans look forward to reading their local newspapers every day

New Holland Auction

Federal-State Market News
Thursday, June 29

CATTLE 1147. Compared with last Thursday's market, slaughter steers fully steady. Cows steady Bulls weak.

Few lots High Choice and Prime grade slaughter steers 970-1200 lbs 26 85-27 25, Choice 25 25-26 75, Good to low Choice 23 50-25 50, Standard 21 50-23 50.

2 Lots Choice 751-898 lb. heifers 24-25

Cutter and Utility cows 17 25-18 25, Canner and low Cutter 16-17 25, Shelly canner down to 14.

Utility and commercial bulls 19 50-22, Good grade at 22-23.

Good and Choice 748-900 lb feeder steers 23 75-27.

CALVES 260 Vealers 1 00 to 2 00 lower Good and Choice vealers 29-33, Choice and Prime 33-36 50 Standard and low Good 27-29, Utility 25-27

SHEEP 48 Few good grade 60-70 lb spring slaughter lambs 20-21, Utility to Choice shorn slaughter ewes 2 50-8 00

* * * *

New Holland reported 101 dairy cows, three bulls and 38 stock heifers at the June 27 auction of dairy cattle The market continued about steady.

Fresh Holsteins brought $275 to $375, Guernseys made $175-225 and other breeds sold for $175-250.

Stock bulls crossed the block at $110-185 and stock heifers changed hands at $65-170

A total of 237 head of horses, ponies and mules met a steady but active market at the June 25 auction All mules continued to the killer market.

Pony mares brought $75-125 and gelded ponies sold for $40-125. Riding horses sold at $130-350 and driving horses brought $130-275.

Freezing Leftovers

Milk cartons, ordinary waxed paper, and regular wrapping paper are not waxed enough to be used for freezer cartons, reminds Louise Hamilton, Penn State extension nutrition specialist If you use these materials for freezing leftover foods, put the packages in a plastic bag free from holes In this way you can keep air and moisture from the food Freezer foil and freezer containers that have a tight seal protect food from drying out.

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GRUBB SUPPLY CO.
Elizabethtown

LIME VALLEY MILLS
R. D. 1, Willow Street

SUNSHINE FARM SUPPLY, INC.
Lititz and Schaefferstown

MOUNTVILLE FEED SERVICE
R D. 2, Columbia

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LANCASTER POULTRY CENTER

Broilers Off Half Cent

Broiler prices slipped about a half cent during the week At the June 28 auction at the Lancaster Poultry Center, a total of 81 850 broilers in 18 lots ranged in price from 15 2 to 16 2 for a sale average of 15 49 Over half the sales were at 15 2 and 15 4 All broilers on offer were sold

One lot of 700 heavy fowl failed to sell at the offered 16 1 but two lots of heavy fowl including 2,550 head changed hands at 14 4 and 15 4

Four lots of leghorn fowl brought 8 3 to 9 6 for the 3,300 head 130 males male 7 9

A lot of 700 pullets brought 21 1 while two lots including 1,200 roasters crossed the block at 21 to 24 2

At last year's corresponding sale leghorn fowl brought 10 3 to 10 6 but broilers averaged on', 14 40

The complete Thursday sale offered 93 830 head in 29 lots and sold 93 130 head in 28 lots

Following is the complete sale report with lot number, seller grower in parenthesis, amount and breed, age in weeks and days, buyer and price

CODE WV-White Vantress, H-F-Heavy Fowl, L-F-Leghorn Fowl, P-Pullets, C-Cockerels, IR-Indian River, W Mt-White Mountain

1 Norman & John Shank, 700 H-F, NO SALE, 10 1, BID, 2 Philhaven Hosp Farm, 950 L-F, V J Koser Co Inc, 9 6 3 Same 1000 WV 8-4, Carl B Risser 16 2 4 Stegemerten's Willow, 1200 L-F, 1 yr V J Koser Co Inc, 8 6, Brook Farm 80 Males, V J Koser Co Inc, 7 0, 5 Miller & Bushong (Clarence Hilsher), 1500 WV, 8-2, Daniel K Good, 15 5.

6 Same (Harold Hollinger), 2400 WV 8-2, Roy E Ream, 15 7, 7 Same (Gleason Ritchie), 11,000 WV, 9-0, Starr Poultry 15 5, 8 Raymond Zimmerman 5000 WV, 9-1, John N. Thomas, 15 9, 9 Same 5000 WV, 9-1 Daniel K Good 15 9 10 M & B (Lloyd Wenger), 6500 WVX, 9-2, Daniel K. Good, 15 4.

11 Moses B Stoltzfus 550 H-F, Marvin Sweigart, 15 4, 50 Males Marvin Sweigart, 7 0 12 Eli N Martin 4000 WV, 8-6 Roy E Ream, 15 7 13, John L Hershey 1400 LC

(Continued on page 6)

Delmarva-Georgia

Prices Drop One Half Cent

Live broilers in Delmarva averaged nearly a quarter of a cent lower during the 24-hour period ending 10 30 Friday morning with a fair demand for the heavy offerings

Ready to cook demand improved to a mostly good position for the heavy pre-holiday trade Estimated slaughter by Eastern Shore processors for the week end was 823 000 head compared to the 752 000 head last week end

Delmarva reported prices of 14 5 to 15 3 for 1,041 600 head at the farms during the period These prices include 637,300 head sold at the Eastern Shore Poultry Producers Exchange Thursday.

The Delmarva broiler-feed ratio for the week ending June 22 was down one point from the previous week at 3 3 Broilers during the week averaged 15 28 per lb and mash cost the grower $93 48 per ton.

Knowledge and timber should not be used much until they are well seasoned

* * * *

A long life may not be good enough but a good life is long enough Ben Franklin

Weekly New York Egg Mkt.

From Monday, June 25th to Friday, June 29th

	Mon.	Tues.	Wed.	Thurs.	Fri.
Whites					
Ex. Fcy. Hywts.	29	29½	30½	30½	31½
Fcy. Hywts.	27½	28	28½	28½	28½-29
Fcy Med.	20¼	21	22	23	24
No 1 Med.	20¼	21	21½	2-	22½
Pullets	16½	17	18	18	18
Peewees	14½	14½	14½	14½	14½
Browns					
Ex Fcy. Hywts.	31	31½	32	32	32
Fcy. Hywts.	30½	30½-31	31	31	31
Fcy Med.	22	22	22	23	24
Pullets	16½	17	18	18	18
Peewees	13	13	13½	14½	14½
Mixed					
Fcy Hywts	27½	27½-28	28½	28½	28½
No 1 Med.	20¼	21	21½	21½	22
Pullets	16½	17	18	18	18
Stds	26	26	26½	26½	26½
Checks	23	23	23½	23½	23

TREND Market steady to firmer with a broadening demand for fancy quality on large white and a particularly active call for medium

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From Where We Stand . . .

Buyers Want More Pennsylvania Eggs

For those who say Pennsylvanians have no future in the poultry business, listen to the words of F H Leuschner, extension poultryman at the Pennsylvania State University.

"If Pennsylvania could compete cost-wise with states producing surplus eggs and poultry, we could produce 10 per cent more eggs, three times as many turkeys, and two and a half times as many broilers"

Leuschner said recently at the annual conference of the Pennsylvania Poultry Federation, egg dealers prefer to buy Pennsylvania quality eggs but can't get enough of them. Jobbers are forced to find out-of-state sources of eggs to supply large orders at competitive prices.

He went on to say that eggs produced by Keystone state farmers enjoy a reputation for high interior and exterior quality in the New York markets

While Pennsylvania enjoys a reputation for quality production, sound promotion will be needed to maintain the market, he said and advised producers, egg buyers and retailers to work together to preserve the high quality of the eggs produced

We know that, in order to maintain a market, the quality of eggs must be kept high, and we know that we have the advantage of being near the market centers, but what is it that is keeping Pennsylvania from competing more fully with out of state producers?

Leuschner said, "if Pennsylvania could compete COST-WISE" the market would be there for many more eggs.

He went on to predict a continuing trend to larger laying flocks with family size farms approaching 10,000 hen capacity

It is the old story over again The efficient get bigger and the inefficient pass out of the picture.

We suppose there will be some people who will interpert Leuschner's remarks to mean that the only efficient producer is a big producer, but we do not believe this is the case We believe it simply points up the fact that an efficient producer who can make a living with a few chickens can make a better living with a few more chickens.

We believe it means that an efficient producer who sees the possibility of making a profit through an efficient program will do all he can to make his operation produce more with less — less labor, less capital and less wear and tear on management

At least that's how it looks from where we stand

★ ★ ★ ★

Reindeer Meat

Does it surprise you a little to find out that one state in the Union produced more reindeer meat than beef and pork combined last year?

Well, it's true According to a report from the U S Department of Agriculture, Reindeer meat, produced on the island of Nunivak, off the coast of Alaska totaled 485,000 pounds while beef production in the state was 309,000 lbs and pork production was 135,000 lbs.

More beef was sold off each of several Lancaster county farms during the year than in all the state of Alaska

The report also lists $5,703,000 as the total value of farm production during the year When this is compared to the more than $23,000,000 for milk or the more than 20,000,000 for eggs and poultry, or the $17,000,000 for livestock or the 13,000,000 for tobacco produced in Lancaster county annually, the agriculture production in our newest state seems quite small indeed.

But before we get too superior-feeling in regards to our neighbors to the north, we ought to remember that Alaska probably produced more gold and salmon last week than Lancaster county produced in the past 10 years.

So it all balances out in the end. We have our agricultural heritage and our agricultural potential, but each of the other counties in each of the other 49 states have something for which they can be thankful.

At least that's how it looks from where we stand

★ ★ ★ ★

Not So Simple

Under the title "Not So Simple" Homer Davidson of the American Meat Institute recently described what he called a revolution in retailing with these words:

"The meat packing industry, one might think, isn't subject to much change Today, as in the past, you may think, the packers simply buy the meat animals at the market price, do the necessary processing, and sell the meat to distributors at a figure which will pay the operating costs and leave a fair profit

"It isn't that simple nowadays — not by any means"

Our question to Mr Davidson is this, just what is so simple nowadays?

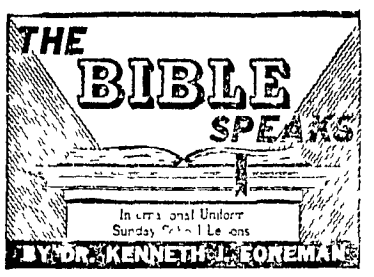
The first farmer simply gathered in the bounties of nature with little thought as to how the food got there in the first place The production of food has become ever more complex as civilization has become more complex, but with the complexities of production have come better and more abundant food and at a more dependable rate

We have no quarrel with Davidson's concluding statement "Problems are a part of the economic life of the nation, and they become more numerous and complex in this ever-changing world of today"

We agree, problems are a part of life, whether it be in the meat packing business or in farming.

Problems are a necessary part of life When you run out of problems you might as well be dead.

At least that's how it looks from where we stand.



Bible Material II Kings 22 2; Devotional Reading II Kings 22 1-2 11 13

A People In Peril

Lesson for July 1, 1962

AMERICANS are conditioned not only by temperament, but by the movies and the TV programs we like to see,—conditioned to hair-breadth escapes The hero must not have too easy a time of it He must barely squeak through But it must be an escape, the ending has to be a happy one, with the cavalry or Superman or Dick Tracy or Perry Mason or somebody triumphing again

Dr. Foreman

In real life it doesn't always work like that There are genuine tragedies, there are unhappy endings, what ought to come out on top doesn't always do this The Bible stories we are going to have a chance to study during the next five weeks are stories of a people in peril But the people either did not see their danger, or if they saw it they did not do what was necessary to save the situation, and so the people perished

People who think of the Bible as a book of comfort only, must prepare for a shock when reading this part of the Old Testament. This is the tale, not of a narrow escape but of a narrow failure to escape

A young leader

King Josiah was a young man on the throne and he wanted to do what was right. The prophets told him, and it was quite true, that unless the nation turned to God it would be destroyed Josiah knew what that meant, it meant getting rid of the swarm of idols, false Gods, whose shrines were everywhere in the land. So he got rid of them He took a courageous stand for the true God. But the nation went right on the downward slide, and the final crash turned out to be only a few years away

Why was this? What did King Josiah do that was wrong? The truth seems to be that he did nothing particularly wrong, but he was acting alone No one backed him up He did not persuade any one else to his point of view He destroyed the 'high places,' (pagan shrines and altars) and he compelled all citizens to worship at Jerusalem But it was reform from the top down, there was nothing popular about it We can see how this works in our own country A president may urge much needed reforms, he may have a sensitive social conscience, but unless there is something contagious about his idealism or his conscience, he remains a lone voice crying in a wilderness

When a man is sick, sometimes the best thing for him is a shot in the arm But this is an emergency measure It would be far better if the man had been living wisely, building up his health by wise habits of eating, exercise and so on Josiah's reform, sincere as he was, amounted to no more than a sort of shot in the arm The disease of Godlessness was deep-seated It was not to be rooted out by a mere change in the place where God was to be worshipped It was to be cured by a king telling the people to worship the one true God, and to make sure they did this, destroying their idols The revival, so called, of Josiah, would have been more effective if the people had thrown away their idols themselves True goodness, true religion, never can be commanded It must come from within

Too little, too late

Certain kinds of illness can be cured by diet Apples, for example, are excellent helps in the cure of some conditions But one slice of apple a day is not going to help a man who needs half a dozen, and furthermore, if the man's illness has progressed far enough, a whole bushel of apples won't help him They are plenty, but they are too late When tuberculosis strikes, complete rest is the road to cure, if cure is possible But to rest five minutes after each meal is too little, while if the patient's condition is ignored until he is in "St. Peter's Ward" at death's very door, resting all day and night will do not a bit of good; it is now too late So in the days of Josiah, so many a time since, a nation has gone down to ruin not for lack of good prescriptions but because the nation did what was right too little —and too late.

Who is most to blame for national catastrophes? False prophets? Well-meaning but feeble reformers? or the masses of everyday people?

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U S A Released by Community Press Service)

Now Is The Time . . .

BY MAX SMITH

MAX M. SMITH

To Ground Wire Fences

The thunderstorm season is at hand and many farm animals are exposed to the elements Owners that have metal or wire fences around their pastures should realize that this type of fence will carry a lightning bolt to animals and kill them if it is not grounded wooden posts will not ground the charge A steel post every 200 feet or a wire stapled against the post running down into the moist earth before the metal fence is attached will ground any lightning charge.

To Spray For Corn Borer and Earworm

Home gardeners and truck farmers who want to control these corn insects should resort to DDT or Sevin as a spray or dust about the time the tassel is emerging from the whirl of the plant, repeat sprays every 5 to 7 days for three to four treatments

To Operate Combines Slowly

The growth of volunteer grain in the fall in a small grain field is often indication of the amount of wasted grain at harvest time in many cases this is due to the excess speed of the combine which does not allow sufficient time to get the grain out of the heads. All combine operators are urged to take their time in order to do a better job Speed is not one of the assets of a good combine job

To Use Top Herd Sires

All livestock and dairy producers are urged to use the very best animals for herd sires in the breeding program, when the sire represents at least half of the future herd of the offspring it is very essential to get the very best in order to improve Purebred bulls, boars, or rams of good breeding are not always cheap at buying time but in most cases result in a profitable investment Don't pinch pennies when buying a new herd sire.

Use of corn oil in margarine manufacture has increased less than 1 million pounds in 1961

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Penn-Manor 4-H Elects Queen

Judy Warfel, daughter of Mr and Mrs Charles Warfel, Conestoga R1, has been selected to represent the Penn Manor 4-H Community Club at the Posture Queen Contest to be held on Field Day at Long's Park on July 19th

Judy has recently been chosen delegate to attend the 4-H Leadership School to be held at the National 4-H Center in Washington D C.

Prior to the regular meeting Club Members took a Project Tour and visited other members' projects The meeting was held at the Ann LeTort School.

Lampeter FFA Tours County

Twenty - two members of the Garden Spot Chapter of Junior Future Farmers of America toured the county Wednesday on a one-day educational trip

The group, under the direction of George Myers, teacher of vocational agriculture at the Lampeter-Strasburg High School, visited a farm machinery dealer and a dairy during the morning and a hatchery and stockyards during the afternoon. The noon hour was spent at the Southeastern Penna Artificial Breeders cooperative where the members ate lunch on the grounds

At the firm of C E. Wiley and Son, the Future Farmers observed the workings of a farm machinery sales and service program Dairying from production to delivery to the consumer was observed at the Turkey Hill Dairy, near Washington Boro.

Martins Hatchery in Lancaster gave the boys a birds'-eye - view of the hatchery business, and the marketing end of the livestock industry was seen at the Lancaster Union Stockyards.

Purpose of the trip was to acquaint prospective vocational agriculture students from the 7th and 8th grades with some of the aspects of ag-industry in the county.

"We felt it was a very profitable day," Myers said.

● Chicago

(Continued from Page 2)

good 22 50-24 50.

Several loads high choice and mixed choice and prime 975-1100 lb heifers 25 50-26, bulk choice 24 25-25 25 most good and mixed good and choice 22-24 25

Few standard cows 17 50-18 50, commercial cows closed at 15 50-17 50

Good and choice vealers at 25-27, standard 20-25

Several loads and lots good to mostly choice 800-925 lb feeding steers 24-24 75, medium 800 lb Holstein feeders 19, few good and choice 680-720 lb feeding heifers 22 25-23 25

● Thailand

(Continued from Page 1)

which is about 10 acres Most of the acreage is devoted to the production of rice, which makes up one of the larger portions of the country's agricultural exports However the country also exports eggs — mostly to Japan — teakwood, rubber and tin Corn a crop that is gaining in importance, is planted at the beginning of the rainy season in the rice fields The corn can then be harvested before the rice is planted

Powdered milk from Denmark is one of the agricultural imports of the country, but Sevatasye said, very little milk is consumed by his countrymen Some people drink coffee or tea with meals but most drink only water He said there is very little in the way of commercial dairying in the country

Chicken makes up a great portion of the meat diet along with fish, but many farmers keep beef cattle and hogs The beef cattle are mainly the English breeds such as we have in the United States Water buffalo are used as work animals

Here under a grant from the Federal government's Agency for International Development, the Thai said he has changed many of his ideas of Americans since first coming here last September His ideas, gleaned from movies and magazines had all Americans dressed in Western garb or acting like thugs in a Chicago Gangland movie He explained that he thought of all Americans as spending a great deal of time in night clubs, but he has found, "Americans are not like this at all They work hard to get money from their jobs"

He says he has found many good things in America and some things that are not so good He does not believe that the twist is a good form of exercise for young people and he does not 'dig rock and roll music

A former teacher in a secondary school before putting his mathematics and economics training to work in the credit cooperative Sevatasye explained why he left the teaching profession by saying "I found I had not the efficiency for control the small boy"

Communism in Thailand

Switching to the political situation in his native country Sevatasye said, 'I do not know why the communists continue to try to cause trouble in my country When it is proved that one is a communist he is put to death. He is shot

He said the situation in Thailand at the moment is one of neutrality but there is always the possibility that the Communists will cause trouble. "We do not like the Communists he said

After spending six months at Ohio State University in Agricultural Economics courses the visitor studied farm credit in Missouri Louisiana, Georgia, Kentucky North Carolina and Ohio After leaving Lancaster County he will spend some time in Indiana before returning to Washington D C and home to Thailand in September

Headquarters in the county during the week was the Lancaster County Farm Bureau Cooperative Association from which he visited three farms, two other cooperatives and the Lancaster Farmers Markets

Lancaster County Dairymen Are Talking

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● Lancaster Poultry

(Continued from Page 3)

14. M&B (Clarence Shenk, Jr.), 700 WVC, 12-0, Marvin Sweigart, 24 2, 15 D E Horn & Co (Clair Herr), 6000 WV, 9-2. Daniel K. Good. 15 4.

16 D E Horn & Co (Clair Herr), 6000 WV 9-2 Daniel K. Good, 15 4 17 Same, 11,000 WV 9-2 Daniel K Good 15 3, 18 Same, 11 000 WV, 9-2, Stair Poultry, 15 3 19. Paul Livengood 2400 IR, 9-0, Carl B Risser, 16 1, 20 Aaron E Beiler, 700 WVC, 12-2, Daniel K Good 21 0

21. Same, 700 WVP, 12-2, Carl B Risser, 21.1; 22. Melvin Hess, 1500 IR, 8-3, Roy E Ream, 15 3, 23 Jack Bucher, 2650 WV, 9-0, Stair Poultry, 15 3, 24 Same, 1950 WV, 9-0 Stair Poultry, 15 3, 25. Same 2650 WMt, 9-0, Daniel K Good, 5 4.

26 Same, 1900 WMt, 9-0, Daniel K Good, 15 4, 27. John Kellner, 1000 L-F, Carl B Risser, 8 3, 28 Paul Graham, 2000 H-F W C Mellinger & Son, 14 0, 29 Clayton Sangrey, 350 L-F, V. J. Kosel Co. Inc, 9 4

8-6, Daniel K Good, 15 2

● Joyce Kreider

(Continued from Page 1)

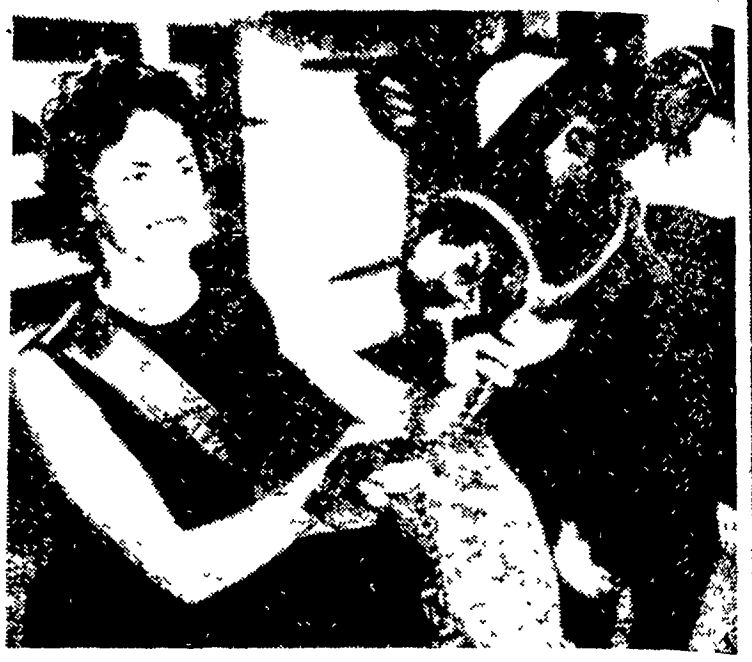
town R 1, Adams Conty. Third runnerup and winner of the "most congremial" award was Miss Doris Jean Kirkhoff, Bernville R 2, Berks Conty.

Miss Kreider, the daughter of Mr and Mrs J. Everett Kreider, Quarryville R 1,, is a 1961 graduate of Solanco High School and is employed as a secretary in the office of the County Agent.

Serving as secretary of the agriculture division of the Lancaster County 4-H council, Miss Kreider is a representative of the county Jersey-Ayrshire, Brown Swiss 4-H club. She has exhibited dairy animals each of the ten years she has been a 4-H club member.

She was elected Miss Milkmaid of Lancaster County earlier this month at a meeting of the Lancaster County Milk For Health, a non profit milk promotion organization.

Eleven other area girls were in the competition at Reading.



MISS MILKMAID OF LANCASTER County, Miss Joyce Kreider, of Quarryville R1, was second runner up in the Pennsylvania contest for the state Milkmaid title. Miss Kreider, touring with the 11 other finalists from throughout the state visited on the farm of Clarence Keener, Manheim R3, Wednesday afternoon before traveling to Hershey for the state finals. The Holstein heifer is from the Keener herd.

L. F. Photo.

4-H Forestry Club Organizes

The first meeting of the newly organized 4-H Forestry club was a field trip through the woods on the farm of Raymond Henry, New Providence R 1.

Six members of the New Providence Community club and one member of the Drumore club were charter members who accompanied John Kitch, district forester and assistant county agent, Winthrop Merriam, who conducted the trip.

Any other person between the ages of 10 and 20 interested in joining the club is asked to contact the county agent's office in the Lancaster Post Office building.

People who smile the most are the hard workers, says a doctor. Keep up on your toes and you're not down in the dumps.

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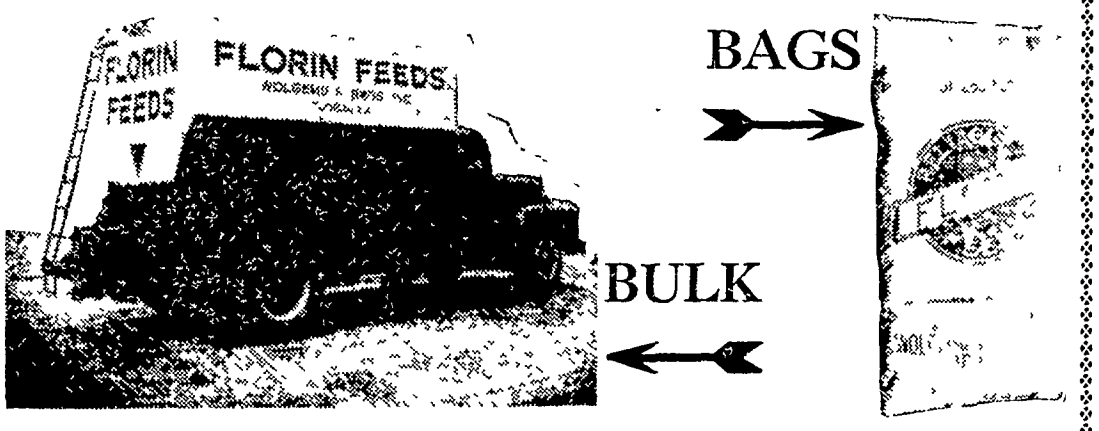

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Supermarket Service In The War Against Waste

Editor's Note: This is the fourth of five articles describing how the Lancaster County Soil Conservation District came into being. The last article will be printed next week.

Supermarket Service in Soil Conservation

Need advice on building a fence canning pickles cutting timber or building a farm pond? This is only a sample of the wide variety and wealth of information and services available through our government agencies

Here in Pennsylvania, representatives from all levels of government are encouraging sound land management practices Let's take a look at some of the solutions experts who assist soil conservation districts have devised to conquer our land management problems.

Conservation Practices

The most basic problems in Pennsylvania are soil erosion and water control. The U S Soil Conservation Service specializes in these problems Cultivated land creates the worst erosion problems since there aren't enough plants to hold all the soil in place

Instead of running corn rows up and down hill, soil conservationists recommend running the row around perpendicular to the slope Each corn row then becomes a tiny check dam instead of a drainage ditch Row crops should also be planted in long strips about 80 to 100 feet wide These are alternated with strips of grass or other close growing cover crops which form a sod to hold the soil in place This "new look" in agriculture is called contour strip-cropping.

If this doesn't do the job, gutter-like terraces can be built to catch the water and channel it around the hill The experts call these diversion terraces Controlling surface water doesn't always do the whole job either and the SCS technicians go underground to solve drainage problems with tile lines.

Not only can soils be rejuvenated from former abuse, they can be improved Through the skills of the Agricultural Extension Service at The Pennsylvania State University, soil is tested and lime and fertilizer additions and rotations recommended to make the land more productive than ever before

Conservation farmers are learning not to ignore their woodlots They know that cows produce milk from grass not trees Once the woods are fenced off a forester from the State Department of Forests and Waters helps initiate a scientific tree management program By leaving enough good trees to maintain a continuous forest, land owners and timber operators find they can harvest a fine crop of timber as often as every 10 years

Healthy soil produces healthy plants, healthy plants produce healthy wildlife. Some of the first conservation practices in Pennsylvania appeared on land owned by the Pennsylvania Game Commission. Long, narrow fields and terraces not only protect the soil, they serve as handy travel lanes for farm game Landowners especially interested in attracting wildlife can install additional practices For example, the thorns of a hedge can replace barbed wire.

The edges of a woodlot can be cut to eliminate shaded areas in cropland and produce brushy areas to shelter wildlife Saving a few hollow trees in the woods will furnish good apartment houses for birds and animals.

Fishermen are glad to have the farmer keep his soil at home Fish don't particularly care for muddy breathing If the landowner is interested in luring fish to his stream the best fellow to see is the local fish warden for the Pennsylvania Fish Commission If you have a farm pound, he can help you to create the best possible fishing in it.

Our modern civilization uses land for more than farming. It has to have buildings and highways Conservation farming keeps our farms off the highways and the Pennsylvania Department of Highways can, in turn coordinate highway drainage with farm drainage

Education a Basic Job

In addition to this team of technical advisers helping landowners through soil conservation districts, there is an educational team. County Agents spend much of their time passing along information received from the Experiment Station at Penn State The Vocational Agricultural program in training farmers and agricultural workers for the future in creating new conservationists.

Conservation pays! But at times it's difficult, financially, for the farmer to get started in his conservation program To aid him, the federal government has set up a cost-sharing program.

There is an Agricultural Stabilization and Conservation Committee in every county to help the farmer install conservation practices Another federal agency, the farmers Home Administration makes low interest loans available to farmers who want to improve their farming operations

The many different kinds of available services, keyed to different needs, may be confusing to the landowners The average farmer may wonder: can I obtain service for my problems, and if so, which agency shold I see? Helping to overcome this confusion is one

(Continued on Page 8)

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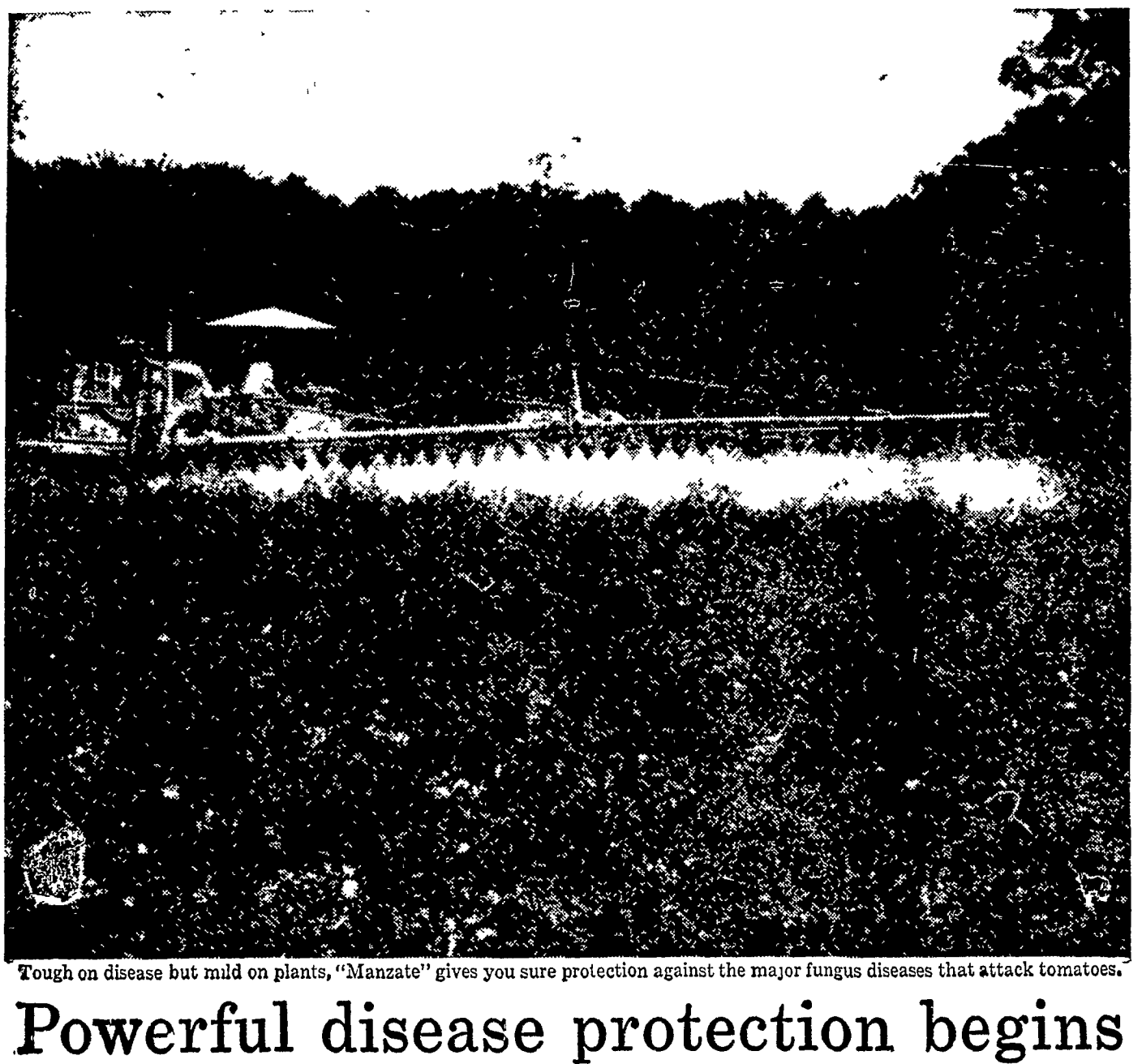

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● Freeman Sets

(Continued from Page 1)

crop An extension of the program is under consideration by congress

The minimum national average support price for the 1963 crop was set at $1 82 per bushel This figure represents the minimum 75 per cent of parity permitted by the law

Under the legislation as it now stands, the $1 82 minimum support price would be valid only if two-thirds of the wheat growers voting in the July 24 referendum approve the controls If less than two-thirds approve the mandatory controls, the support price would drop to 50 per cent of parity for those growers who voluntarily comply with acreage allotments

The national allotment of 55 million acres as well as the County allotment of 45,094 acres is unchanged from 1961. The county's allotment under 1962 emergency law, was 43,748 acres

● Soil Conservation

(Continued from Page 7)

of the purposes of the soil conservation district It works with all of these agencies

By contacting his local soil conservation district directors and becoming a district cooperator, the individual landowner is automatically referred to all the agencies that can help him with his conservation problems

Next Week

"Soil Conservation and the City"

● Market Reports

(From Page 1)

'We will continue to report livestock quotations as we are now, but in addition, our reports will reflect trading on the dual grading basis to the extent prices are affected by the system ' "We'll follow this same practice in most reporting Probably the first noticeable difference related to dual grading will be seen in the carcass prices"

The dual grading system provides a tool whereby a cattleman may share in the higher prices retailers pay for beef carcasses with a higher yield of retail cuts and at some time may receive a lower price if he produces wasty fat cattle with a lower field of retail cut.

O'Hara explained why. Dual grading, as the name implies, is based on two separate factors One identifies eating quality such as USDA Prime, Choice and Good. The other identifies the "cutability" or yield of trimmed retail cuts from the carcass This is a numerical grade, ranging from 1 through 6, with the lower numbers representing the higher yielding carcasses .

"Beef carcasses with high cutability come from meat-type cattle, which may well be worth $50 to $60 per animal more than excessively fat cattle of the same grade

Both the Federal-State livestock market news service and the Federal meat grading services are administered by the Livestock Division of USDA's Agricultural Marketing Service

Kirkwood 4-H Plans Tour

A project tour was planned at a recent meeting of the Kirkwood Community 4-H club in the Bart-Colerain Elementary School

Members responded to roll call by giving a project report Club president, Martin Greenleaf was in charge of the meeting

An invitation to visit with the Drumore club was received and noted Refreshments were served by members of Farm Women Society No 15

Leaders present at the meeting were Fred and John Frey, George Reinhart and Mrs Richard Maule Becky Ferguson is club reporter.

● Margolf

(From Page 1)

New first vice-president is Harry Ulrich of Harrisburg. Second vice-president is Paul Konhaus of Mechanicsburg Re-elected secretary was John Copenhaver of Elizabethtown and re-elected treasurer was Charles Phillips of Pillow New directors-at-large are George Hauer of Fredericksburg, Harry Metz of Belleville, Thomas E Moncrief of Hanover, and Lawrence E Kegerreis of Palmyra

Retiring president George H Schroeder of Honesdale received a bronze plaque honoring his two years of service Named representative to the American Poultry and Hatchery Federation was Leslie S Hubbard of Lancaster. The alternate is George M Anthony of Strausstown.

Willis Rohrer (right) of P. L. Rohrer and Bro Smoketown and Robert Free, Ortho representative pictured on a recent visit to the Fort Madison, Iowa plant of California Spray Chemical Co This ammonia unit is one of the basic units of Ortho's new nitric phosphate pelleted fertilizer plant.

The new plant, in production less than one year and costing about 22 million dollars, is one of the country's largest with a total capacity of over 1000 tons daily.

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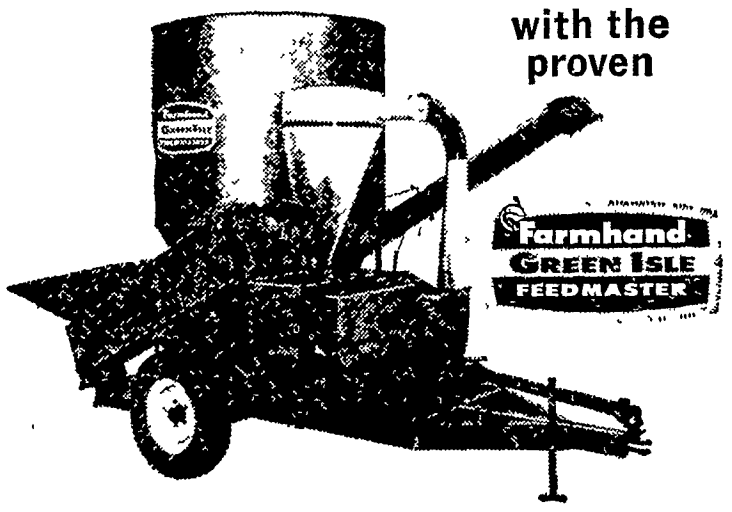

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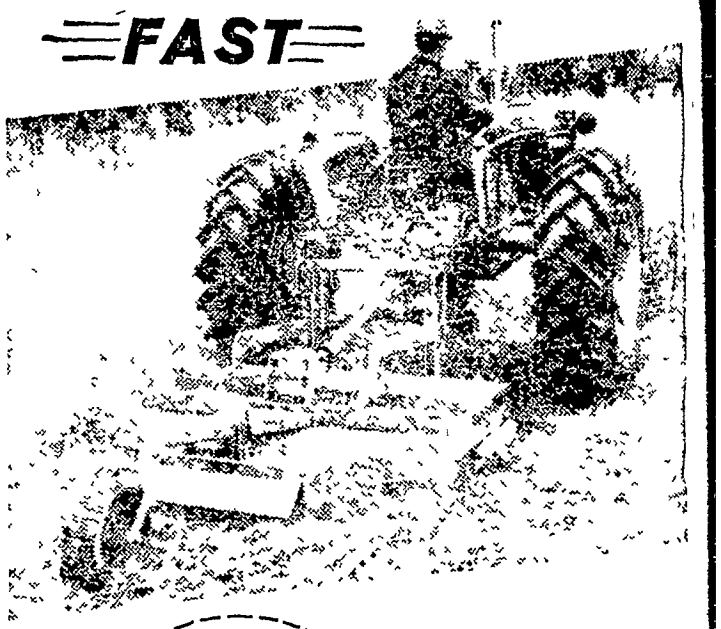

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USDA Scientists Study Carryover Of Nitrogen

Heavy application of nitrogen fertilizer not used by the first crop in a season isn't all lost by leaching. Instead carryover nitrogen may significantly benefit a second or even third crop, USDA research shows.

Available nitrogen in the soil-unused by the previous crop--has been given little consideration in making fertilizer recommendations. However accuracy of fertilizer-need estimates could be improved by taking this residual nitrogen into account.

Such nitrogen could also be used by a winter cover crop seeded after the fertilized crop is harvested.

ARS soil scientists point out that a significant amount of nitrogen remains after the first crop only when application rates are high. Tests were made on widely different soils at seven locations.

On some plots, nitrogen fertilizer was applied in late fall, and corn was planted the next spring. Other plots were fertilized in the spring just before the corn was planted. After corn harvest, all plots were seeded to wheat or oats as a winter cover crop, which was followed by a second corn crop in the spring. No additional nitrogen was applied on either the winter crop or the second corn crop.

Carryover effects of spring- and fall-applied nitrogen were measured on the winter cover crop and the second corn crop. Yields of fertilized plots and unfertilized check plots were compared.

Spring Treatments Best

Spring applied ammonium nitrate, 200 pounds per acre, increased average small grain dry forage yields 1,600 pounds and second corn crop yields 19 bushels per acre.

Fall-applied nitrogen increased small grain forage yields only 490 pounds per acre. The carryover effect of fall-spread nitrogen fertilizer on the second planting of corn was negligible 1½ years later.

Fall application also gave lower yields than spring applications on the corn crop to which the nitrogen was applied. The scientists calculated--on the basis of results from all tests--that all application is only 19 percent as effective as in spring in increasing yields of corn.

Response to fall fertilization varied considerably between years, and was consistently greater in some locations than others.

These variations cannot be explained by differences in surface-oil texture or subsoil permeability researchers say. Nor are the variations directly related to total amount of winter rainfall, runoff water, or water percolation into soil.

The scientists do suggest, however, the greatest looses of nitrogen from percolation in winter may occur during mild weather that permits microbial activity.

In addition to ammonium nitrate, plots were fertilized with either anhydrous ammonia, urea sodium nitrate or ammonium sulfate. No nitrogen source was consistently superior or inferior to others in the tests.

NEW WHEAT APPLICATION DEADLINE IS JULY 2

Farmers who wish to be considered for a "new wheat farm" allotment for 1963 on a farm which does not have a wheat allotment should get in touch with the Agricultural Stabilization and Conservation Service County Office right away, Fred G. Seldomridge, Chairman of the Lancaster County Agricultural Stabilization and Conservation Committee, said today. Such farmers have until July 2 to file applications for such an allotment.

Under the wheat allotment marketing quota program, a "-new farm" is a farm on which there is no wheat acreage history, including acreage considered as wheat under the Conservation Reserve, for any of the years 1960, 1961, or 1962.

● Crop Summary

(Continued from Page 1)

year when the two crops grew faster. Some tobacco crops have just been planted, but in most areas the crop is off to a good start.

Tomato growth almost at a standstill during the dry weather early in June, are making excellent growth and picking of the staked crop has started in the Washington Boro area.

While Lancaster County has adequate soil moisture, most Pennsylvania farmers are still looking hopefully for much needed rain. The central and northeastern sections of the state seem to be hardest hit. Altoona and Scranton reporting more than five inches under normal.

The State Crop Reporting Service said in its weekly crop and weather summary that only three weather stations--Erie, Reading and Philadelphia -- report more than normal rainfall for the growing season.

Housewives learned that sweet cherries were becoming plentiful at fresh market stands. Sour cherry picking is in full swing this week. Peach and apple growers report good fruit sizing and Erie grape vineyards are showing a good set.

A few fields of sweet corn are tasseling in the south. Strawberry picking was in progress in the north but tapering off in central and southern areas. Tomatoes are beginning to form on vines and snap beans were coming into blossom.

Barley combining started in central and southern counties. Wheat was very near harvest in the soth, and combines have already been through some fields. Corn was pushing well in northern areas with a few fields knee high. Most of the state's oat crop is forming heads. Hot and dry weather caused rapid maturity of field crops.

Hay fields and pastures continue to remain short. Hay quality was reported fair to good.

While Philadelphia had four inches of rain during the week ending June 25, Pittsburgh reported only a trace.

Moore Farms
Offer—
Ghostley Pearl

CHICKS FOR 1962 FROM OUR TWO YEAR OLD BREEDERS

- Better Egg Quality
- Better Livability
- Jumbo Day Old Chicks

ALSO STARTED PULLETS

CONTACT US TODAY

MOORE FARMS

780 EDEN ROAD LANCASTER LO 9-0416

GRAIN WANTED!

In The Market Daily

For

CORN - WHEAT - BARLEY - SOYBEANS

FOR TOP PRICES CALL

CARGILL, INC.

MARIETTA, PA.

HAZEL 6-2633

Grain Dryer — Immediate Payment

Pneumatic Truck Dump — Convenient Location

WE STORE PRODUCER LOAN WHEAT

Making Silage?

Preserve and Improve Your Silage with

Eshelman
LANCASTER
Sweet Mix

An ideal preservation — convenient and economical. Try it!

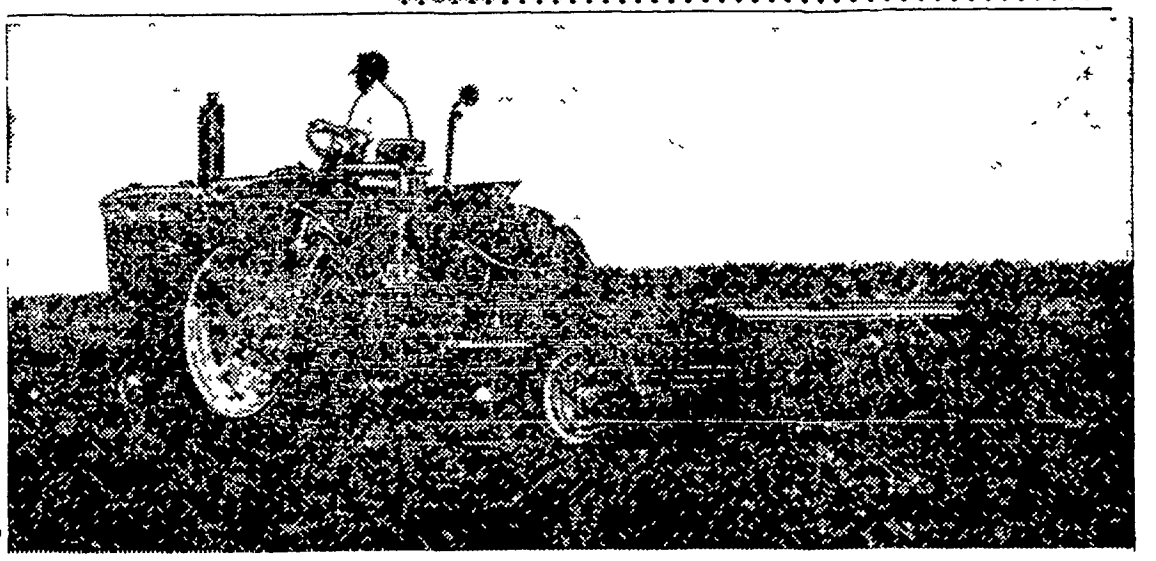
Ammon E. Shelly
R. D 2, Lititz, Pa

Brown & Rea
Atglen, Pa.

Mountville Feed Service
R D 2, Columbia, Pa

A. S. Groff
North Queen Street
Lancaster, Pa.

West Willow Farmers Association
West Willow, Pa



Speed hay curing

John Deere 21 crimper and 31 crusher Hay Conditioners

John Deere 21 crimper and 31 crusher Hay Conditioners reduce curing time up to 50 per cent to save more feed-rich leaves. Conditioned hay also retains its green color longer, makes more palatable feed, and contains more vitamins and carotene.

The 21 crimper kinks stems with its two interlocking, corrugated rolls. The 31 crusher bruises stems with its rubber-covered and fluted steel rolls. Stop in for full details.

LANDIS BROS., INC.

Manheim Pike Lanc. EX 3-3906

Pennsylvania's Cherry Queen Bakes Pie Fit For A King

June is the month of many many celebrations and special occasions, but none more special than cherry time

Penna s Cherry Queen, Lancaster County s Barbara Gamble who lives with her parents, Mr. and Mrs Cyrus Gamble Jr , near Mountville, takes advantage of the season to exhibit the pie baking ability that helped win the title for her.

The 18 year old Hempfield High School graduate baked one of her special Luscious Pennsylvania Dutch Cherry pies this week just before the photographer came upon the scene The proof of the pie was in the eating.

Barbara entered a recipe contest last year during school and became one of 50 national finalists From the Pennsylvania finalists in the national contest sponsored by the National Red Tart Cherry Institute, Barbara became a contestant for Pennsylvania Cherry queen in the contest sponsored by the Penna Cherry Growers Association

Barbara s baking ability is not limited to pies however. Along with Lois Overgaard Lancaster R4 she won a blue ribbon with a breadmaking demonstration in state competition during 4-H judging and demonstration days at the Pennsylvania State University last year

Judging of foods clothing and home management won another trip to PSU for Barbara during the 1960 judging and demonstration days.

(Continued on Page 12)

Here is the recipe which started the chain of events which eventually led to the title of Cherry Queen for Barbara

LUSCIOUS PA. DUTCH CHERRY PIE

Filling:

2¼ cups sour cherries
½ cup cherry juice
⅛ teasp almond extract
1 cup granulated sugar
1 cup brown sugar
3 tablsp quick - cooking tapioca
1 Tablsp butter

Combine above ingredients (except butter) Stir and let stand 15 minutes

Crust:

1½ cups flour
½ teasp salt
½ cup soft shortening
4 to 5 tablsp ice water

Combine above and roll two 8-inch pie crusts Pour cherry mixture into pastry-lined pan Dot with butter Adjust top puncture with fork, and flute edges

Bake in hot 450 degree F oven for ten minutes

Crumbs:

½ cup sugar
¾ cup flour
1 cup butter

Sprinkle crumbs on top and bake in moderate oven (350 degrees) for 30-35 minutes or until golden brown Serves six to eight

PENNSYLVANIA CHERRY QUEEN, Miss Barbara Gamble, Columbia R1, is not a queen in name only She takes one of her "Luscious Pennsylvania Dutch Cherry" pies from the oven. The recipe won for her a national award in a contest sponsored by the National Red Tart Cherry Institute and led to her election as Pennsylvania's Cherry Queen. She will represent the state's cherry industry during the coming year as an emissary of the Penna. Cherry Growers Association. L. F. Photo.

The Best "Spuds"

are protected by

MILLER

Thiodan®

The New Broad Range Insecticide That Kills All Common Pests

Thiodan kills 'em all—potato beetles, flea beetles, aphids, leafhoppers—with a "one shot" application. Saves time, saves money! And Thiodan is compatible in your spray tank with all commonly used fungicides. Sure kill effectiveness proved over several seasons use. Ready now to go to work profitably for you.

Ask About Other Fine MILLER PRODUCTS

- "658" Fungicide (Copper - Zinc - Chromate) For Early and Late Blight.
- Nutri-Leaf "60" — feeds plants through foliage, a wonderful supplement to ground fertility.

Available at your local dealer or

Miller Chemical & Fertilizer Corp.
P. O. BOX 25, EPHRATA
Phone RE 3-6525

ROHRER'S

have a complete line of Miller INSECTICIDES — FUNGICIDES

P. L. ROHRER & BRO., INC.
SMOKETOWN
Ph. Lanc. EX 7-3539

A Breakthrough in Fly Control

New Cygon dimethoate 4E

One spray of Cygon controls houseflies in dairy barns, poultry houses and animal buildings up to 8 weeks or longer!

Custom Application

Richard R. Forry
2016 Horseshoe Rd., Lancaster.
Phone EX 7-0035

Command GRAVELY Performance!

Don't push, pull and struggle! Use the powerful Gravely Tractor and its Rotary plow attachment . . . perfect seedbed in one operation. And it's easy!

Performance that gets the job done . . . *versatility* that gives you a choice from 30 tools—a tool for every job. See the Gravely—try the Gravely—you'll see why wise ones invest in the best—GRAVELY!

- All Gear Drive
- Power Reverse
- 6.6 HP
- Optional Electric Starter!

Ask for FREE DEMONSTRATION

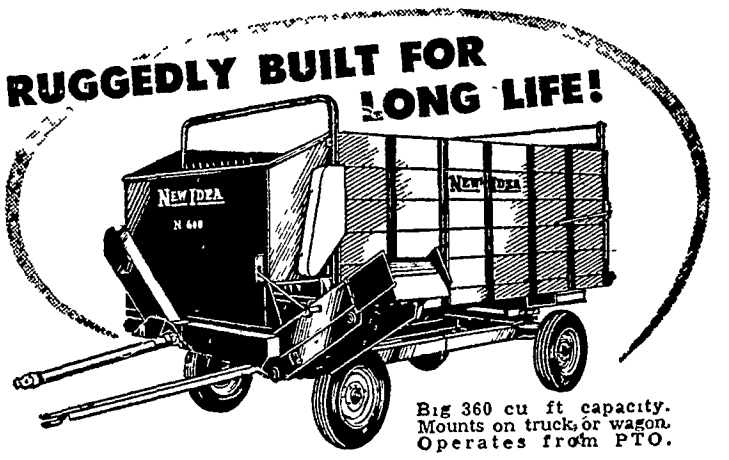
SEE US TODAY

JAMES MESSNER

Bareville Ph. OL 6-6911

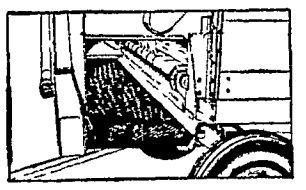
WE SERVICE WHAT WE SELL

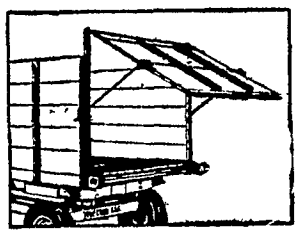
RUGGEDLY BUILT FOR LONG LIFE!



Big 360 cu ft capacity. Mounts on truck or wagon. Operates from PTO.

NEW IDEA Forage Box and Bunk Feeder





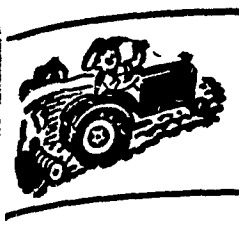
Unloads from side into blowers or bunk feeders. Large, heavy duty cylinders break up forage and mix in concentrates or preservatives as you unload. Rough-top conveyor belt is extra wide, extra rugged. 36" extension available to increase delivery height.

Unloads from rear into blowers or pit silos. Empties a full load in a few minutes. One man can operate lightweight endgate. All drive chains are safety shielded. Wooden sides and floor are water repellent Penta-treated for long, rot free life. Formed steel channels support bottom and sides, provide upper track and return guide for conveyor chain.

Come in and see this NEW IDEA *forage box today!*

Chas. J. McComsey & Sons
Hickory Hill, Pa.

A. B. C. Groff, New Holland
Landis Bros., Lancaster
Wilbur H Graybill, Lititz, R. D. 2
J. Paul Nolt, Gap
H S. Newcomer & Son, Mount Joy
J. H. Reitz & Son, Inc., Lititz, R. D. 4
Allen H. Matz, Denver
A. L. Herr & Bro., Quarryville



Classified Ads

Farm Equipment

Low priced "36" fans for sheds and steer barns. Hiestand, Inc, Marietta R1, Ph. MA 6-9301.

180 Amp Lincoln Welder, $125 00 Hiestand, Inc, R1, Marietta Ph MA 6-9301.

2 used 200 gallon Girton stainless steel milk tanks. 1 used 300 gallon Girton stainless steel milk tank. 1 20-can used milk cooler. Used milk coolers.
CLARK ELECTRIC
R1, Kinsers, Pa.
Ph Intercourse SO 8-8501

Combines blowers, harvesters, rakes, mowers, balers, clippers
KEENER
EQUIPMENT COMPANY
Lancaster Ph LO 9-9861

HOUSEHOLD GOODS

Sales & Service. Water Heaters - Washers & Dryers - Ben-Hur Freezers, Bottled Gas Tappan Ranges, Benj Sheik, Lampeter, Pa. Ph EX 7-2186

Used electric ranges. Used General Electric refrigerator good condition. New General Electric AM-FM radios Close out prices
L H BRUBAKER
350 Strasburg Pike, Lancaster
EX 7-5179 Lititz MA 6-7766
Strasburg OV 7-6002

Real Estate

FARMS - FARMS - FARMS We specialize in selling Farm Real Estate. Let us show you what we have coming up for sale, or if you intend to sell we can help you secure the best possible buyer 35 years experience. Prompt Courteous service, reasonable rates
SANGER LAND & CATTLE AUCTION CO.
Ph Myerstown UN 6-4725

SALE REGISTER

Sat, Aug 1 1and 18, 1962 at 10 a m Public Sale of Garage and Restaurant Equipment, located at Eylers Service Center 360 W Market St, Hellam Pa Terms by Eylers Service Center. Jacob A. Gilbert, Auct

Local Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
20 (Min)	$1 00	$2 40
21	1 05	2.52
22	1 10	2.64
23	1 15	2 76
24	1 20	2.88
25	1 25	3 00

KEYED ADS (Ads with answer coming to a Box Number, % Lancaster Farming) 25c additional.

Ads running 3 or more consecutive times with no change billed at 4c per word each time with 80c minimum.

DEADLINE Wednesday morning of each week's publication Positively no ads accepted after noon Wednesday
LANCASTER FARMING
P O Box 266
Lititz, Pa
Ph Lancaster EX 4-3047 or Lititz MAdison 6-2191

Livestock For Sale

WISCONSIN DAIRY COWS FOR SALE New arrivals each week A good deal for every dairyman Wish to build up my trade in your community. Reuben Greenberg, Inc, Columbus, New Jersey. Phone Area Code 609-298-1021 or 298-1664.

Miscellaneous

Does your roof leak? Is your spouting bad? Are you ashamed of the paint coming off your house? If so, call Ralph F. Kline, a RELIABLE CONTRACTOR. Lancaster LO 9-0841; - Ephrata RE 3-1224 - Columbia MU 4-9429; Lititz MA 6-7474.

WANTED TO BUY — Used school bus, 60-passenger, good condition 1955 or later Contact Wilbur Sunday, 3927 N 6th St, Hbg, Pa

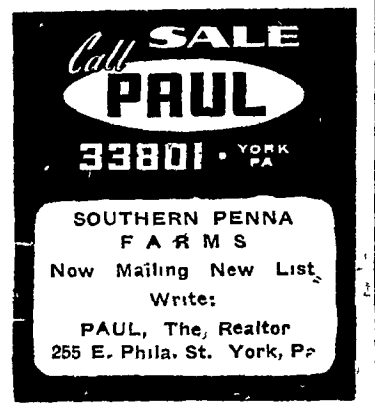
PLASTIC FREEZER CONTAINERS. Square pints, $9 75, quarts, $14 75 per hundred, postpaid. Sample pint, 25c. Oxboro, Box 7097 AB, Minneapolis 11, Minn.

HEALTH FOODS

WALNUT ACRES, Penns Creek, Pa — The HEALTH FOOD STORE and MILL on an ORGANIC FARM, Pennsylvania's most complete store for NATURAL FOODS No fresh produce Write or visit STORE HOURS (D S T) Week days - 8 to 4 30, closed Sundays; holidays NOW OPEN Until 4 30 SATURDAYS!

LAW FOR PENNSYLVANIA FARMERS, by York Attorney Edward Pawlick, Tractor Registration, wills, farm liability, etc $1 56 Box 892X, York, Pa

Available immediately—Several stands at Coatesville Farmers Market, 3rd & Fleetwood Streets, Coatesville, Pa.
$10 for 6 ft table monthly
$12 for 12 ft table monthly
Need for fresh fruits, vegetables, baked goods, seafood, fresh meats.
Open Fri 6 A M to 9.30 P M
Sat. 6 A M to 1 P M
Phone. DU 4-0617 - daytime DU 4-6273



My Neighbors

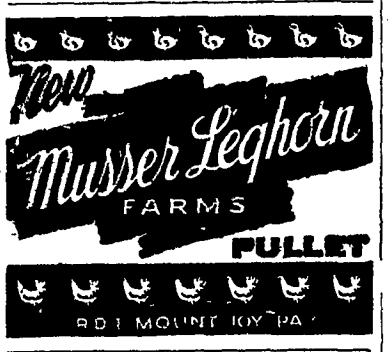
"Now, Senator, do you think it was fair to slip your fiscal problems in with his homework?"

Poultry and Supplies

Warren-Darby DX Leghorns are great layers. Warren-Darby Associate Hatchery. Keener Poultry Farm, R D 1, Elizabethtown. Ph. EM 7-3246

Now is the time to have your dairy barn or chicken house air conditioned by Vent-O-Matic. Control ventilation without drafts. All installation guaranteed. Also other used fans Also Chore Time poultry equipment. Hiestand, Inc, Marietta R1, Ph. HA 6-9301.

For Top Brown Egg Production USE
J. J. WARREN SEX-SAL-LINKS
AMSTUTZ HATCHERIES
CALL
PAUL METZLER
New Holland EL 4-2232



DEMLER Leghorns
with balance breeding for greatest profits.
Phone or write:
EDWIN WALLIS & SONS
LIVERPOOL, PA.
Demlerchix Associate Hatchery

Layers
Greider Leghorn Farms, Inc.
Phone OL 3-2455
MOUNT JOY R. 1, PA.

H & N
"Nick Chick"
or Mark II
DAY OLD OR STARTED
Pullet Chicks
FLORIN FARMS
MT. JOY OL 3-9891

Poultry & Supplies

Egg washers, new and used Hiestand, Inc, Marietta R1, Ph HA 6-9301

Babcock Pullets ready to lay by 1st of July Amos L. Stoltzfus, R#1, Gordonville, Pa. 1 mile north of Vintage.

For Sale—Demler started pullets 6 weeks to 20 weeks old Vaccinated for Bronchitis and Newcastle Hatchery Owned Edwin Wallis & Sons, Inc, Liverpool, Penna. Call Lancaster EX 7-0587 or Annville UN-7-2244

5,500 Ghostly Pearl pullets Ready to lay Call Moore Farms Inc, 780 Eden Road, Lancaster, Pa LO 9-0416

BABCOCK PULLETS

Quantity	Date when 20 weeks of age
1200	June 14
1300	June 25
3000	June 28
2100	July 2
2500	July 12

BABCOCK
STARTED PULLETS
R D 3 Lititz, Pa
Ph 717-626-5872

A man whose normal weight is 150 pounds would weigh about 50 pounds if all the water in his system were dried up

LEBANON COUNTY BULL LEASED BY SPABC

The stud services of a Guernsey sire have been leased by the Southeastern Artificial Breeders Cooperative, it was announced this week

Acquisition of Hominy Hill Imperial, a Gold Star Sire was announced by T Bernard Walter, Oxford, chairman of the Cooperative's Guernsey Sire purchasing committee

The American Guernsey Cattle Club's summary on the bull shows 11 daughters with 12 production records averaging 11,103 pounds of milk and 501 pounds of fat

Owners of Imperial are Cyrus and Howard Bomberger of Lebanon

Broadloom, a Carpet Term

Broadloom is not a brand name, but a term used to describe the width of carpeting, explains Helen E Bell, Penn State extension home management specialist Broadloom refers to a seamless carpet produced in widths from 6 to 18 feet, and does not refer to any particular brand, grade, or weave

"Birdcage Walk" is a well known street in London

Mail Box Market

FREE, Subscribers to Lancaster Farming will receive one advertisement each month in our Mail Box Market Subscribers using the Mail Box Market will be governed by the following rules
Limit your advertisement to five lines which means not over 25 words All advertisements must be in our hands by Wednesday noon or same will be held over for next week's paper; No business advertisements accepted.

Massey Harris pull type combine, 7 ft cut, P T O, fair condition $75 00 Geo L Hughes, Geigertown near Morgantown

For Sale Ferguson "20", $465 00 '48 Studebaker Starlight coupe, $110 00 Both good condition throughout. Wanted 3 point mower Hershey KE 4-1253.

For Sale Pure Holstein Bull, 19 months, 1090 lb out of John Hertzler dairy herd Call Sensenich, Northwest, Elizabethtown R2, near Conewago Station

For Sale 10 year old brown driving horse. Very pleasant driver, hitch anywhere. Eli K. Stoltzfus, Kirkwood R D 1, 1 mile south of Black Rock.

Davco Nitrogen Solution
For Wheat, Corn, Pasture, etc.
Applied Directly to Your Field
Call Leola OL 6-9156
SMUCKER BROS.
BIRD-IN-HAND, PA.

● Cherry Queen

(Continued From Page 10)

Foods and clothing have both played an important role in a busy 4-H career for the Cherry Queen Twice Barbara won ribbons in county dress review, and her ability caused her club to ask her to be a junior leader.

During November of 1961, Barbara accompanied the Penna delegation to the National 4-H Club Congress in Chicago

In school Barbara was active in music organizations and was a member of the operetta company.

Barbara hopes her training in 4-H will stand her in good stead this fall when she begins studies at Mansfield State College in the Home Economics Course Future plans include work as a teacher of home economics or in extension home economics

Barbara will represent her sponsors, the Pennsylvania Cherry Growers at several agricultural affairs during the year She has already been a guest of the Penna. Grocers Association at Atlantic City and met with nine other agricultural commodity "Queens" for a one-day affair at Hershey.

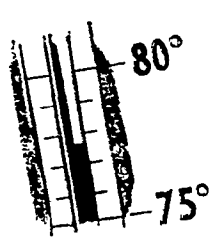
There is a definite interest on the part of newspaper readers in advertising placed by local merchants. The continuing study of newspaper reading shows that throughout the year, the median readership of one or more local ads by women is 94%, by men, 74%.

GOOD MANAGEMENT PAYS IN HOT WEATHER

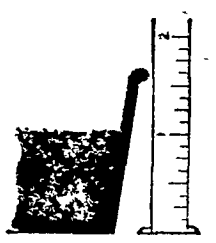
1. DEBEAKING

RIGHT WAY

Top beak removed and cauterized



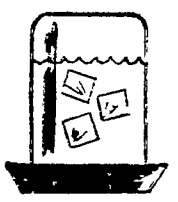
Keep water between 75° - 80°



Keep feed in feeder lids or hoppers at least 1 deep

WRONG WAY

Beak cut too short



Birds avoid cold water

Skimpy shallow feed hurts beak, slows growth

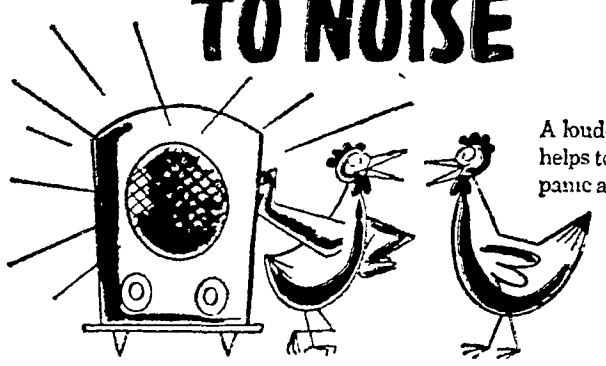
2. VENTILATION

Keep birds comfortable. Give them plenty of air but avoid severe drafts.

THIS

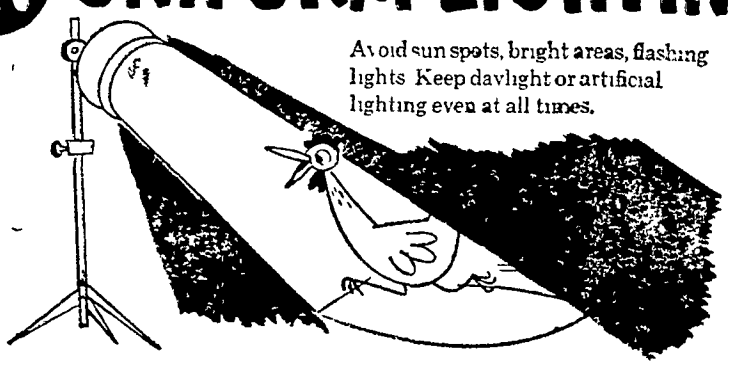
NOT THIS

3. ACCUSTOM BIRDS TO NOISE



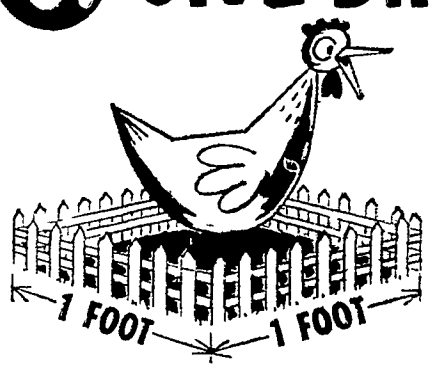
A loud-playing radio helps to avoid panic and pileups

4. UNIFORM LIGHTING



Avoid sun spots, bright areas, flashing lights Keep daylight or artificial lighting even at all times.

5. GIVE BIRDS ROOM

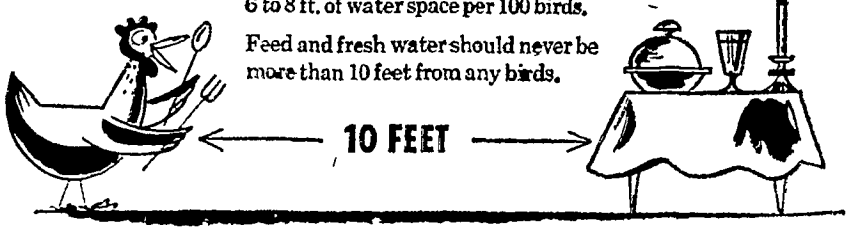


They need at least one square foot each for proper room to move around and grow properly.

6. SPACE TO EAT AND DRINK

Provide at least 4 hanging feeders or 32' of trough feeder space per 100 birds, and 6 to 8 ft. of water space per 100 birds.

Feed and fresh water should never be more than 10 feet from any birds.



Early Bird Feeds and Good Management

A WINNING COMBINATION FOR ANY POULTRYMAN

Contact your Miller & Bushong Service Representative or call us direct at Lancaster EXpress 392-2145.

MILLER & BUSHONG SERVICE HELP PROGRAM

EARLY BIRD

Miller & Bushong, Inc.

Rohrerstown, Pa.

Ph. Lancaster 392-2145

FINEST SERVICE ANYWHERE!

CHECKERBOARD

service bulletin

239 eggs average from 259,000 hens

You hear a lot of "chin music" about results produced by various feeds, regardless of quality, feed efficiency or price. Usually the cheapest feeds claim the best results.

You don't have to listen to "chin music" about results on the Purina Program. Some of us Purina dealers have collected accurate year-long records from 128 Purina-fed flocks here in the East. These are the totals:

128 flocks 259,402 birds 65.7% aver. production 239 eggs per bird 4.35 aver. lbs. feed per doz. 4.0 or less conversion on many flocks	12 to 15 months lay

Please note that these are not two or three carefully-picked records. These cover 128 flocks from small to very large. Figure your feed cost per dozen. We believe you'll quickly prove to yourself Purina feeding costs you less.

Studies Show Less Pecking In "Organized" Flock . . .

Every flock of chickens has a social order called "peck" order. In a small flock, every hen fights every other hen, learns which she can peck and which she had better dodge. Scientific studies show pecking is nearly cut in half when the flock becomes "organized" — when each hen knows where she stands in the order. If you mix flocks or add new birds, this process is repeated to establish a new order.

Have new birds debeaked. Debeaking won't stop fighting, but it reduces possibility of serious injury. Debeaking is the answer when birds are lost from pecking. It also stops losses from "blowouts." Temporary eversion of the oviduct is normal with egg laying. It becomes a "blowout" if the oviduct remains hanging externally. This is likely to happen in flocks where vents have been damaged by excessive vent pecking.

Cut CRD In Day-Old Chicks
Use NEW Purina Tylan Soluble

Now . . . you can help knock out costly CRD infection in day-old chicks with Purina Tylan Soluble. Tylan Soluble contains tylosin, a new, fast-acting antibiotic that cuts down the most common cause of CRD in baby chicks.

When your chicks first arrive, add this powerful Health Aid to their drinking water. We can supply you with Purina Tylan Soluble in economical 100-gram or 2-gram packets.

Knock out CRD with new Purina Tylan Soluble in chick drinking water.

John B. Kurtz
Cedar Lane

Whiteside & Weicksel
Kirkwood

John J. Hess, II
Intercourse - New Providence

Wenger's Feed Mill, Inc.
Rheems

S. H. Hiestand & Co.
Salunga

John B. Kurtz
Ephrata

James High
Gordonville

John J. Hess
Kinzers - Vintage

J. H. Reitz & Son, Inc.
Lititz

Ira B. Landis
Valley Road, Lancaster

Warren Sickman
Pequea

Foreign Pests Enter Country In Many Ways

Insects now cost the American public at least $4 billion a year. Most of these are not natives to the United States Dr. Dale F. Bray, University of Delaware entomologist, says they "hitchhiked" to this country from abroad, the majority before plant quarantines were established in 1912.

European corn borer, now found in 39 States, came to this country about 1910 in stalks of broom corn imported into Massachusetts from Hungary. It then spread to the corn belt where it now damages at least $100 million worth of corn each year. In 1949, its most destructive year, losses reached $350 million.

Gypsy moth, which defoliates and kills trees, came to the U S in 1869 when an amateur naturalist brought the eggs from France hoping he could cross gypsy moths with silkworms to produce a hardier stock The pest escaped from the amateur's laboratory and spread rapidly through northeastern states Since 1890, State and federal entomologists have waged one of the longest, continuous, organized wars against this pest, but it remains a threat to the hardwood forests, orchards, and shade trees of this country.

According to Bray, the Hessian fly traveled to the U.S. during the Revolutionary War in straw bedding brought here by German soldiers hired to fight the colonists. The German soldiers went home in 1783. But the Hessian fly remained and spread westward. It since has ruined millions upon millions of bushels of wheat.

Other pests sneaked into this country by various means. Some were not even known as pests at home The Japanese beetle, for example, was not considered a serious pest in its native Japan. But when it was brought to the U.S. sometime before 1916, it found a haven free from parasites that kept down its numbers in the Orient Its population skyrocketed.

Adult Japanese beetles here eat the foliage of an amazing number of flowering plants, ornamentals, and vegetables. Grubs of the beetle damage the roots of grasses in pastures, lawns, and golf courses. This one insect pest costs city dwellers, nurserymen, and farmers millions of dollars every year

The boll weevil invaded Texas in 1892 and marched eastward across the cotton belt It has since caused losses totaling billions of dollars. There are other cotton pests of the world fully as destructive as the boll weevil, which do not occur yet in this country.

Bray says these are only a few of the examples of foreign pests brought into this country in the past Others, just as damaging, are being stopped at our ports of entry by entomological inspectors who man our first line of defense against the insect pests of the world.

Pinch That Mum

If your chrysanthemums were long and spindly last fall you probably didn't pinch the plants last spring and summer. Lynn Smith, extension flower specialist at Penn State, recommends pinching mums to remove the young growing tips; this makes the plant branch out. It doesn't get so long and leggy and produces more flowers. The job isn't difficult: just remove the top half inch of each shoot, until about July 15 when flower buds start to form.

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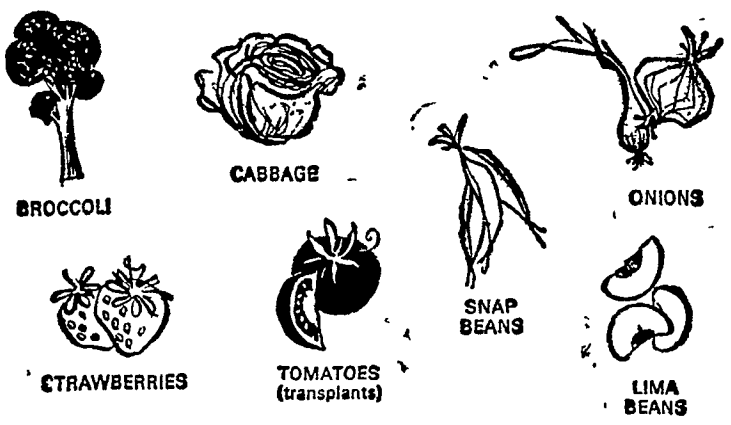

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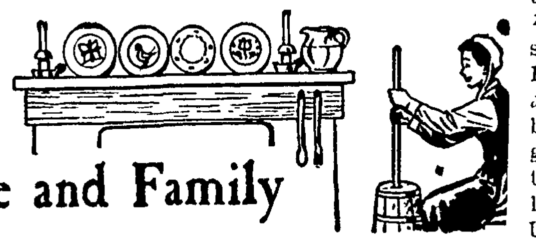
For the Farm Wife and Family



Summer Salads

By Mrs. Richard C. Spence

A gelatine salad is one of the easiest salads to make And certainly one of the most versatile Filled with chunks of ripe fruit it accompanies meat or fowl perfectly Bursting with cubes of potato or slivers of cabbage it teams excellently with luncheon meats and cheese Beaten with whipped cream it hows off as a mousse.

Though easily prepared this Twin Loaf Cheese Salad is an elegant main-dish salad for a ladies' lunch In smaller size servings it makes a glamorous salad side-dish Garnish this salad with ripe tomato slices capped with cucumber thins, frilly radish roses, vivid ripe and pimiento-stuffed olives, carrot and celery sticks and white asparagus spears

TWIN LOAF CHEESE SALAD

4 cups cottage cheese sieved
1-½ cups dairy sour cream
½ cup milk
2 tablespoons (2 envelopes) unflavored gelatine
½ cup cold water
1 tablespoon onion juice
2 teaspoons salt
1 cup chopped celery
½ cup chopped pimiento
½ cup chopped sweet pickle
½ cup chopped ripe olives

Combine cottage cheese sour cream and milk In saucepan, sprinkle gelatine on water to soften Place over low heat stir until gelatin is dissolved Remove from heat stir in onion juice and salt Gradually add cottage cheese mixture Fold in remaining ingredients Pour into 2 5-cup molds chill until firm 12 servings.

* * *

ORANGE PINEAPPLE MOLD

1 can (9-ounces) crushed pineapple, drained
Juice from pineapple plus water to make 1 cup
3-ounce package orange flavored gelatine
1 cup evaporated milk
2 tablespoons lemon juice
1 cup shredded carrots

Measure liquid from drained pineapple and add water to make 1 cup, bring to a boil Pour boiling liquid over gelatine, stirring until gelatine is dissolved Cool, then stir in evaporated milk and lemon juice Chill until mixture begins to set then fold in the drained pineapple and shredded carrots Ladle into six ½-cup individual molds and chill untill set, about 1-½ to 2 hours Unmold on fresh crisp greens and serve

* * *

GRAPE 'N BLUEBERRY DELIGHT MOLD

2 envelopes unflavored gelatine
½ cup cold water
1 6-ounce can frozen concentrate for Grape-Lemon Punch
3 cans water
⅛ teaspoon salt
1 cup sour cream
1 (No 303) can blueberries, drained
½ cup sliced almonds

Soften gelatine in cold water, dissolve over hot water Dilute punch with water or part fruit juice. Stir in gelatine and add salt Combine 1-½ cups gelatine mixture with sour cream, blending well Poud into 2-quart loaf pan and chill until firm Add blueberries and nuts to remaining gelatine, chill until slightly thickened Spoon over firm layer and chill for 2 hours Unmold, slice and serve Makes 8 to 10 servings

* * *

CHEESE TOPPED FRUIT SALAD MOLD

2 envelopes unflavored gelatine
½ cup cold water
1 6-ounce can frozen concentrate for raspberry-lemon punch
3 cans water
⅛-teaspoon salt
1 8-ounce package cream cheese
¼ cup milk
1 cup sliced peaches, canned or fresh
1 cup raspberries or mixed fruit, fresh, frozen or canned
½ cup chopped nuts

Soften gelatine in cold water, dissolve over hot water Dilute punch with water, stir in gelatine Soften cream cheese with fork and blend in milk, then 1 cup of gelatine mixture Pour into 2-quart loaf pan and chill until firm Add raspberries and nuts to remaining gelatine mixture and chill until slightly thickened Spoon over firm layer Chill for 2 hours Unmold, slice and serve Makes 8 to 10 servings

* * *

PINEAPPLE-CUCUMBER LAYER SALAD

Cucumber Layer:

1 package lime-flavored gelatine
1 cup boiling water
¼ cup lemon juice
¼ teaspoon salt
¼ teaspoon dry mustard
⅓ cup instant nonfat dry milk
¼ cup dairy sour cream
¼ cup chopped green pepper
¾ cup chopped cucumber
1 teaspoon finely chopped onion

Pineapple Layer:

1 package lime-flavored gelatine
1 cup boiling water
1 cup 8-½-ounces) undrained, crushed pineapple

For cucumber layer, dissolve gelatine in boiling water Add lemon juice, salt, mustard and nonfat dry milk, stir well The mixture will be granular in appearance Chill until very firm. Beat gelatine mixture until light and fluffy — about 5 minutes. Fold in sour cream, add chopped vegetables, mix well Turn into well oiled mold Chill until firm enough to hold second layer. Meanwhile make pineapple layer by dissolving gelatine in boiling water Add pineapple and cool Add this to the cucumber layer and chill until firm. Serve with cottage cheese mounded in the center, garnish with salad greens.

* * *

MOLDED VEGETABLE SALAD

2 envelopes unflavored gelatine
½ cup cold water
2 cans (10-½-ounce) condensed cream of celery soup
1 soup can milk
1 package frozen mixed vegetables
½ cup chopped green pepper
1 tablespoon chopped onion
1 teaspoon onion salt

Soften gelatine in cold water Mix condensed soup with milk Heat Add gelatine Heat to boiling Remove from heat and cool until slightly thickened Stir in vegetables, pepper, onion and onion salt Turn into lightly oiled 1-½-quart mold Chill until set

BLEU CHEESE MELON

1 cantaloupe
1 8-ounce package softened cream cheese
4 ounces Bleu cheese
1 cup chopped pecans

Peel cantaloupe Cut off piece from one end and remove seeds Mix softened cream cheese, Bleu cheese and pecans Pack into melon Chill thoroughly Slice for serving Makes enough filling for two small or one large cantaloupe.

* * *

TOWERING TOMATO SALAMI SALAD

½ cup finely cubed or slivered salami
4 medium-sized tomatoes
3 hard-cooked eggs
½ teaspoon salt
2 tablespoons pickle relish

Cut off tops and scoop centers from tomatoes (A grapefruit knife works well.) Chop tomato pulp and eggs Combine with salami, salt, and pickle relish. Fill tomatoes Chill Serve on crisp lettuce and top with salad dressing

* * *

CURRIED HAM AND TURKEY SALAD

2 cups cubed, cooked ham
2 cups cubed, cooked turkey
4 chopped, hard-cooked eggs
2 chopped tomatoes
1 cup mayonnaise
2 tablespoons prepared mustard
1 teaspoon curry powder

Toss together ham, turkey, eggs, and tomatoes Mix mayonnaise with mustard and curry powder Spoon dressing over salad arranged on bed of lettuce Makes 6 to 8 servings

(Continued on Page 16)

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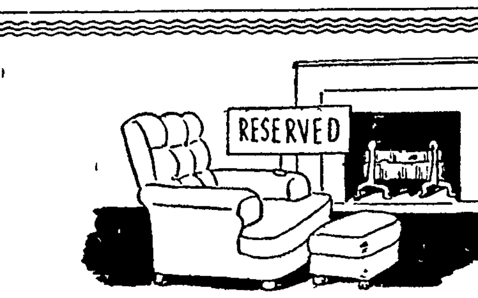

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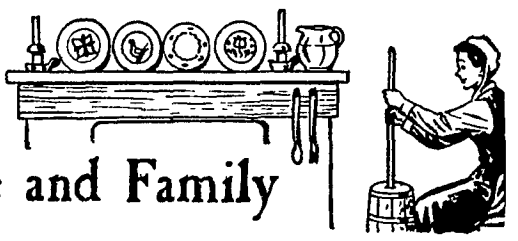
Big Business

One out of every three school children ate a school lunch in the school year just ended, thanks to the National School Lunch Program Harold Neigh, extension consumer marketing specialist at Penn State, says although some of the food is donated by the U S Department of Agriculture, 80 per cent of the foods used are bought in local markets. The billion dollar bill for the lunch program is divided four ways free food from the USDA makes up a little more than ten per cent, another ten per cent in cash is provided by the national government, local and state funds make up another twenty per cent, and the remaining sixty per cent is paid for by the children.



For the Farm Wife and Family

Ladies, Have You Heard? . . .

By Jane Thurston

THURSTON

Mid-Year Food Outlook

Consumers are spending more for food this year than in 1961 This increased food spending is credited to higher marketing services (higher wages in the food industry, transportation, packaging, etc), shifts to more expensive foods and slightly higher retail food prices But total food consumption per person is not expected to change much, if any, from last year.

* * *

Food supplies will continue large in 1962, but there will be some changes in the supply of the different types of food as compared to last year There will be very little change in beef and pork supplies during the next two months, but indications point to less chicken Larger milk production will result in more dairy products, and there will be more eggs at lower prices this summer than a year ago Smaller supplies of fresh vegetables and potatoes are in prospect but supplies of most other foods will continue plentiful.

* *

About Beef

Meat will be slightly more expensive through the early summer than it was earlier this year But, supplies of beef are ample, so consumers should continue to see moderate prices The quick cooking and favored cuts such as steaks, will show the highest price increase because summer's the time when demand is greatest The less tender cuts from the forequarter, such as chuck roasts and boiling cuts, will be priced lower at the retail counter through the summer.

* * *

About Pork

Pork supplies continue fairly heavy, but will decline some during the summer months Pork is a more economical buy than it was last year at this time Prices will not change much for the next two months but will start to go down in early fall when seasonal marketings pick up again Fresh pork loins will be bargain buys from time-to-time as retailers offer them as specials Wholesale prices are falling on smoked hams and retailers plan to offer them at special prices for the July 4th holiday Other smoked cuts, including bacon and fresh spareribs, probably will rise in price during the summer.

* * *

Poultry, Eggs and Dairy

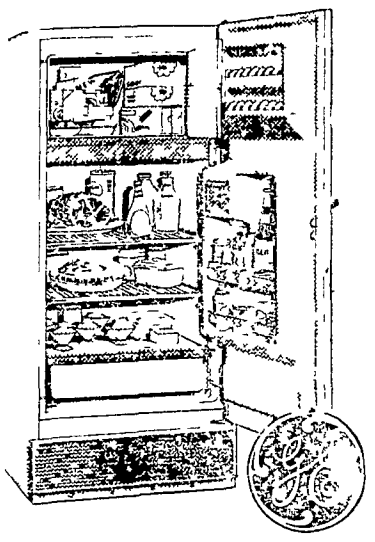
Broiler-fryer chickens will continue as a good value in the coming months, but retail prices are not expected to reach the low prices of earlier this year Because of the popularity of cook-outs and the easy fast way of preparing chicken for the table, consumer demand is greatest during the hot summer months. To attract customers retailers will continue to offer chicken at special week-end prices. **Turkey** also continues to be a good value because of the heavy supply remaining in storage from last winter On April 1, frozen turkey stocks totaled 192 million pounds, compared with 126 million a year earlier

* * *

Egg prices have dropped to their lowest point in over two years Low prices should continue for the next several weeks When comparing eggs

(Continued on Page 16)

L. H. BRUBAKER'S
Summer Sales Spree



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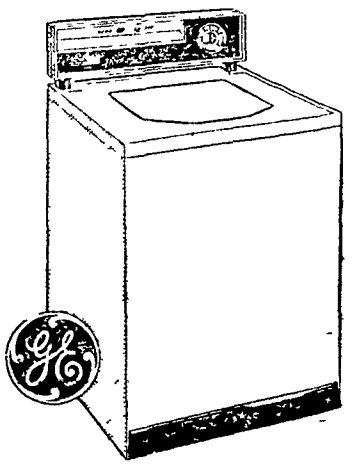

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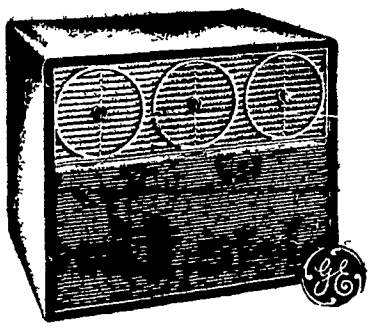

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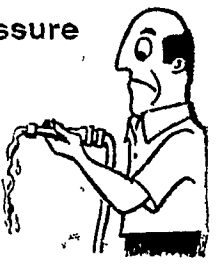

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Best Food Buys

Holiday Foods Are Featured

Picnics, cook-outs and family gatherings will greatly influence our food shopping this week-end as final preparations are made for the observance of Independence Day. Ample supplies of a wide variety of food items should make it possible to please all appetites, observes Tom Piper, Penn State Extension Marketing Agent

Picnic items such as beef steaks, hamburger frankfurters, and smoked hams will be featured in many markets Ample supplies of fryers and frozen turkey make these items available at budget prices

Vegetable harvest is starting in more and more sections each week, and volume moving to market has increased accordingly. Florida shipments are finishing rapidly, although watermelons and sweet corn will continue in volume through July Fourth Favorable weather has improved the crop outlook in Virginia, Maryland and New Jersey and harvesting of several vegetables is underway.

Plentiful items, priced accordingly, include cabbage, squash, green peas, snap beans, cucumbers, peppers, radishes, potatoes, carrots, endive, escarole and other leafy greens including lettuce from New York and New Jersey Watermelons and cantaloupes are of good quality and may be considered good buys in produce. Celery and tomatoes continue to show firm prices due to limited supplies, a condition that should be corrected during July.

The local raspberry harvest was at a peak this week, the greater portion of this crop matured about the same time so harvest won't last very long Sweet cherries . red, white and dark varieties .. are in peak supply too The tart cherry harvest is beginning on a crop estimated to be two percent greater than last year's record. Blueberries, bananas, peaches, lemons, and limes are also considered economical fruit items.

Substantial savings are in store for you at the dairy county. Egg supplies are heavy and prices continue very low. Seasonally high production has resulted in slightly lower prices on milk and dairy products. Ice cream production is expected to be about three percent above last year and some excellent buys prevail on this cooling dessert favorite.

The Continental or Grand Union Flag had thirteen alternate red and white stripes with the British Union Jack in the upper left corner.

Production Costs Up 4 Times From Prewar

Farm production costs today are nearly four times as high as they were in 1940, according to W. T McAllister, University of Delaware farm management specialist.

Studies by USDA's Economic Research Service show about 70 percent of a farmer's gross income went to pay for production in 1961, compared to about 50 percent in 1940 Although gross income has been holding steady for the past few years, production costs have continued to climb.

In 1940, U S farmers spent $1.75 on machinery and buildings for every dollar spent for hired help. By 1960 the ratio had risen to 2.77 to 1.

Expenditures for fertilizer and lime in the U S by 1960 had climbed to 4 8 times the 1940 outlay This shows a very sizable increase in quantity used because prices per ton had increased only 50 percent.

In 1960, property taxes were about 3 4 times higher than in 1940. Between 1955 and 1960, the farmer's property tax increased from $1 1 million to $1 5 million, about 7 percent a year.

In the business world an executive knows somethings about everything, a technician knows everything about something--and the switchboard operator knows everything.

● Have You Heard?

(continued from page 15)

on a cost-per-pound basis, eggs are a bargain, A dozen large eggs weight 1½ pounds At present prices of 40 to 45 cents a dozen eggs cost only 27 to 30 cents a pound Two eggs have the same amount of protein as one serving of lean meat. Six servings of protein for 30 cents is hard to beat Nutritionists say that ounce for ounce cheese has the same amount of protein, too And June being Dairy Month many retailers will have special displays and prices on cheese.

● Summer Salads

(continued from page 14)

CONFETTI SALAD

3 cups finely shredded green cabbage
3 cups finely shredded red cabbage
¾ cup sliced green onions
Bacon Sour Cream Dressing

Gently toss cabbage and onions with dressing to moisten.

* * *

BACON SOUR CREAM DRESSING

6 strips bacon, cut in small pieces
2 teaspoons flour
2 teaspoons sugar
½ teaspoon salt
1 teaspoon dry mustard
Dash of cayenne pepper
1 egg
¼ cup vinegar
1 cup dairy sour cream
¼ cup milk

In skillet, fry bacon until crisp. Remove bacon, drain Remove skillet from heat, pour off all but about 2 tablespoons bacon drippings Blend in flour, sugar, salt, dry mustard and pepper Beat together egg and vinegar. Add to skillet mixture Cook, stirring constantly, over low heat until smooth and thickened, cool Blend together sour cream and milk; stir into thickened mixture Chill. This dressing recipe makes 1 cup. The above salad will serve about 8 people.

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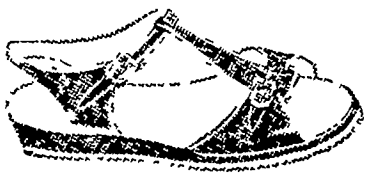

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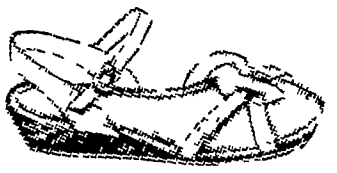

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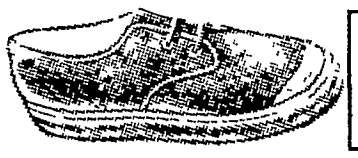

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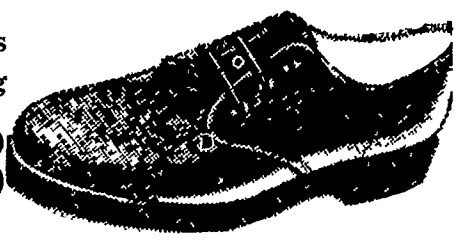

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Farm Production Continues Up On Less Acres

Despite a decline of 40 per cent in land in farms since 1880, farm production in Pennsylvania has moved upward. This is reported in "Farm Production Trends in Pennsylvania to 1960," a bulletin published recently by the Agricultural Experiment Station at the Pennsylvania State University. The analysis covers 100 years.

The study by Jerome K Pasto and Pritam S Dhillon, agricultural economists, shows marked increases in production per farm and per acre of cropland since 1934 in all four regions of the State.

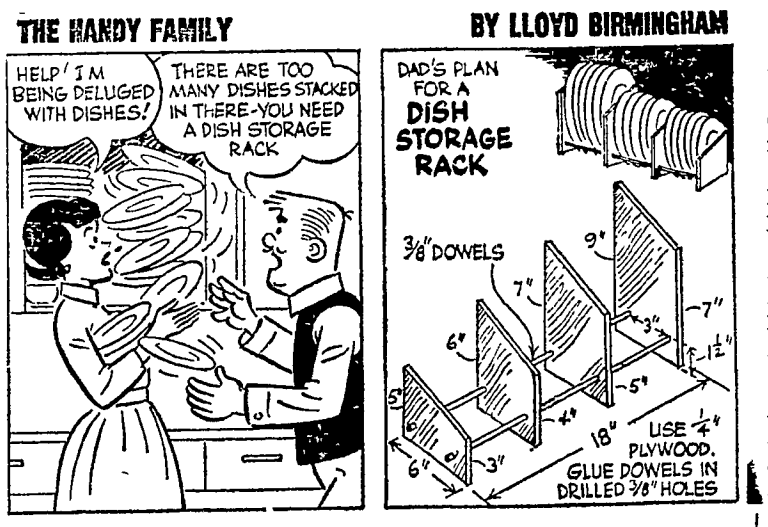
Virtually the entire production now is farm output and available for human use in the form of crops, livestock, and their products since so few horses and mules must be fed, Pasto and Dhillon state in the report, Bulletin 693.

When the number of horses and mules was at its peak in 1906, about 27 per cent of the cropland, not including pasture, was required to provide grain and hay for these animals, they add At present, less than 2 per cent is required for such purposes.

Production of livestock and livestock products have increased faster than crop production, the report shows In 1959, livestock and their products made up about 43 per cent of gross farm production.

Poultry production has risen rapidly, especially during the last 20 years Dairying has increased steadily, but sheep and wool production have declined

Oats and wheat have declined in volume, largely due to over-all decrease in land in farms and number of farms. While fruit production trended downward until about 1950, it is now on the increase Specialization has taken place and the outlook is for even greater changes, the authors point out. Bulletin 693 is available free from the Agricultural Mailing Room at the Pennsylvania State University or from county agricultural agents.



Boots & Saddles 4-H Horse Club Holds Ride

Two new members were inducted at the monthly meeting of the Boots and Saddles 4-H Club recently at the home of J. Robert Gibble, Manheim R2.

The group discussed the trail ride in which 39 persons participated, riding from a wooded section in Mt Joy R2 to Governor Dick, Mount Gretna and return on June 10th. All riders commented favorably and it was decided to hold a 2-day Trail Ride during the month of July.

Following the business meeting, a demonstration of the "Showmanship of a Horse" was conducted by Charles and Doris Risser, of Ephrata R2, who brought one of their Appaloosas to the meeting for this purpose

"The Anatomy of a Horse and the Functions of the Organs" was the topic of the demonstration presented to the group by Carol Sites, Manheim R2 and Ronald Roether, Manheim R3. These two 4-H members illustrated their talk using an uncompleted plastic model of a horse.

They explained the organs and their particular functions and then placed the organs in their respective places in the uncompleted model At the conclusion of their talk, a model of a completed horse was shown to the group, whereby, those present could see where each organ in the horse was located.

The next meeting will be held July 13th at the Sweigart Pony Farm, Denver.

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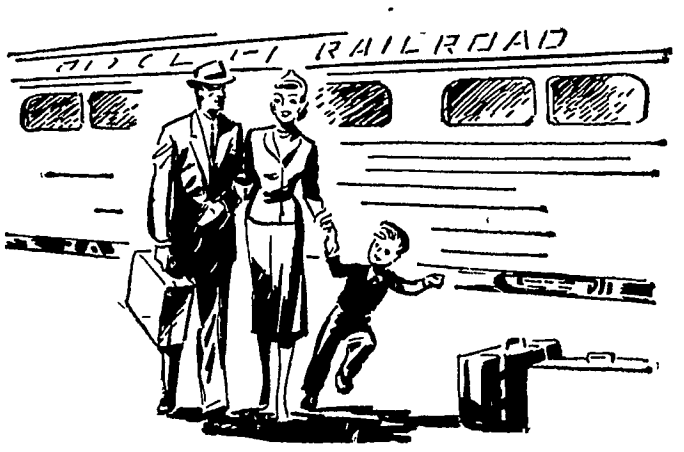

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New Booklet On Drain Fields From S. C. S.

A new publication intended to help farmers and suburbanites select sites for private sewage disposal systems is now available from the U. S Soil Conservation Service

A copy of the publication, "Soils Suitable for Septic-Tank Filter Fields" may be obtained from the local Soil Conservation Service office 439 North Duke Street, Lancaster, W. Martin Muth, Work Unit Conservationist said

Muth said the well-illustrated, 12-page publication, written in poplar style, tells why filter fields fail, how soil surveys show areas suitable for filter fields, how to us a soil map to select a filter field site, how to calculate the size of filter field needed, and how to make a percolation test.

Conestoga 4-H Sewing Club Elects Queen

Miss Lois Clymer will represent the Conestoga Valley Senior 4-H sewing club in the county wide Posture Queen contest to be held at 4-H Field day in Long Park, July 19 She was elected at a meeting of the club on Wednesday

Each member made a contribution toward supplies for a leaders' chicken barbecue today at the Lampeter fair grounds Four dozen cupcakes will be donated

Miss Estella Leaman, vice president, presided in the absence of Miss Judy Denlinger, president who was attending a club congress at Pennsylvania State University. Members decided to make kimonos for the nurses' welfare association.

The next meeting will be held on Tuesday at 8:30 a m at the Conestoga Valley High School where Wednesday's meeting also was held.

Berkshire Swine Type Conference At Harrisburg

The National Berkshire Swine Type Conference will be held in Harrisburg at the Farm Show building, July 19 through 21 This will be the second national swine conference ever to be held in Pennsylvania

Top Berkshire breeders from throughout the United States will be exhibiting hogs at this show and sale Breeders from as far away as California have indicated they will exhibit at the show

The show of the top Berkshires will be on Thursday and Friday, July 19 and 20 The sale of the best the breed has to offer will be Saturday afternoon, July 21

One event which should be of considerable interest to all 4-H or vocational agriculture members is the judging contest and type discussion Saturday morning, July 21 Members will have excellent classes to judge, and a discussion of each class will be given by hogmen of national prominence Prizes will be awarded to winners of the various divisions

E'town Donegal 4-H Club Hears Member Reports

Leslie Witmer discussed strawberry care at the recent meeting of the Elizabethtown - Donegal 4-H community club Witmer and his sister Gwendolen, took the two top prizes in the clubs strawberry round-up earlier this year

The club discussed its participation in the 4-H leaders club barbecue to be held this afternoon at Lampeter Community grounds.

The next meeting of the club will be July 19 at the home of Janet Frey, Marietta R 1. The program committee for the next meeting is Lilhe Ann Wivell, Joe Wivell, and Nancy Frey.

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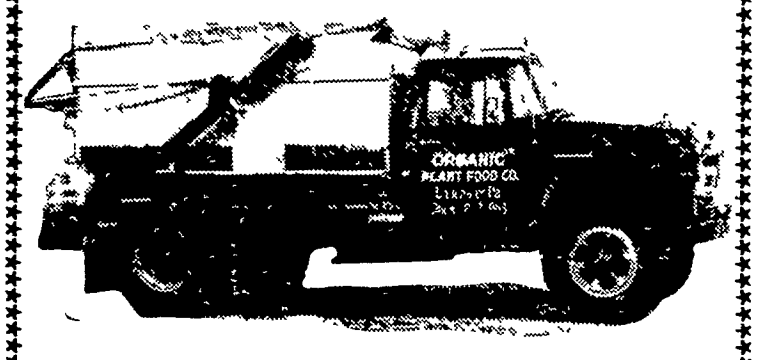

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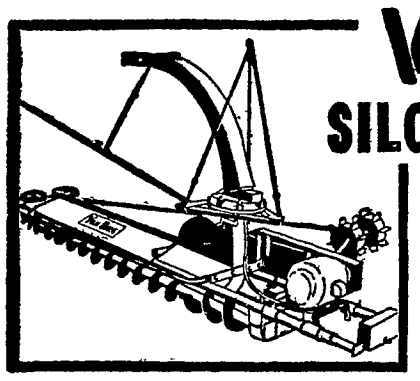

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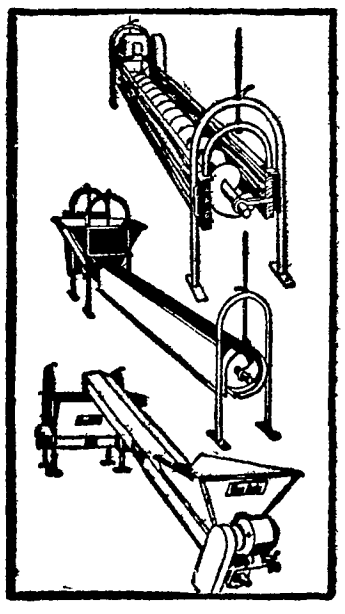

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Cost Cutters For the Farmer Can Mean Profit or Loss

by W T. McAllister
Farm Management Specialist
University of Delaware

Most farmers are feeling the effects of higher costs of production with no increase in prices for their products The only immediate answer to this dilemma is to improve farm management skills.

Here are some cost cutting techniques that will help farmers meet these demands

FERTILIZER PAYS DIVIDENDS

Put your commercial fertilizer investment where it will do the most good. The initial application of fertilizer gives the biggest return per dollar.

With limited cash, lower rates of application over more acres pays better than higher rates over fewer acres.

When cash is limited, use fertilizer first on the high value crops. Look for other places to cut costs before you cut fertilizer investment.

FARMSTEAD PLANNING

The next major technological breakthrough in agriculture will probably be centered around the farmstead

Although this is the primary center of farm work, it is usually poorly designed and lacks planning for efficient operation. An example of this is a comparison between a well arranged loose housing system and conventional stall barns

The loose housing reduced travel 30 percent and time spent per cow seven percent.

INCENTIVE PAYMENT FOR FARM HANDS

The way a hired man does his work affects the profits made by the farmer However, the hired man's earnings aren't necessarily related to the work he does or the profits of the farm.

Many farmers are considering some type of incentive payment which would reward the hired man for better performance and at the same time increase the farmers profits

LOWER TAXES

Pay wages to children for work actually performed on the farm

If the child is under 19 or over 19 and normally enrolled in college, he can earn $600 or more and still be claimed an exemption if the farmer contributes one half of the child's support

When replacing machinery or equipment, consider trading versus outright sale and new purchase. The latter may offer favorable depreciation reductions.

Records of farm expenses should be complete and carefully kept throughout the year. Five dollars of expenses not recorded means a tax payment of about $1 00. Ask your county agent about Electronic Farm Accounts

Complete records should be kept of all income with special notes on income from gifts, inheritance, sale of bonds and farm loans Revenue agents consider any deposits as earned income unless there is evidence to the contrary

INCREASING DEDUCTIONS

Every farm business has certain expenditures which classify as "operating" expenses under tax laws yet actually have benefits extending for more than a single year

These expenditures should be planned for high income years They include repairs to buildings, such as partial roofing and painting; minor overhauls on machinery, purchase of small tools, new tires, etc.

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Expert Lists Challenges For Poultrymen

University Park, Pa.--One of the principal challenges facing poultrymen is finding some means of boosting per capita consumption of eggs, declared an Extension Service Economist during the annual conference of the Pennsylvania Poultry Federation last week at the state University here.

"The drop in per capita consumption of eggs has come about despite a drop in prices that theoretically should have worked to increase egg consumption" stated Harold E Neigh of Penn State "When we find out the 'why' then maybe we can take measures to counteract the 'behavior,' he suggested

Neigh said the reason for under-consumption appears to be peoples attitude of the concept of the role of breakfast What constitutes a suitable breakfast is tied to the concept of one's daily activity There are other people who know they should eat a good breakfast but don't take the time. There are also some people who just don't like eggs, he pointed out

The Penn State economist claimed the majority of people have a favorable attitude toward eggs. While eggs are considered a breakfast food, two out of five individuals in the United States do not eat eggs regularly for breakfast.

Contract Farming Permanent

Contract farming is here to stay, Poultry Federation members heard from W. T Mc Allister, Extension economist from the University of Delaware. He said over 90 per cent of the broilers and more than 50 per cent of the turkeys are produced by farmers under some form of arrangement which may guarantee a market, or a price, or a minimum payment for labor and materials supplied by the producer.

"Contract production of eggs is again on the increase and this time on a sounder basis than that of a few years ago," McAllister claimed.

Effects contract farming will have on markets he listed as (1) Less fluctuation in supplies and price, (2) A downward pressure on market prices with the price hugging rather closely to the cost of production line, (3) Improved uniformity of output--grade, type, etc (4) Year around production adjusted to seasonal demand, (5) Direct marketing by contracting firms, (6) Increased competition in eastern markets from eggs and poultry produced in areas favored with lower costs and less economic opportunity.

Set a Good Example

One of the best ways to teach a young child the nicties of social behavior is to set a good example, believe Penn State extension home economics specialists He will pick up more by watching than by being pushed at stressful moments He may become shy when urged or forced into being polite.

Shoe Polish Stains

Shoe polishes and dyes can cause permanent indelible stains on rugs and carpets, warn Penn State extension home management specialists If treated at once, such stains sometimes will respond to dry-cleaning solvents. Apply the solvent in small quantities with an eyedropper Blot up with clean soft cloths or cleaning tissues always work from the outside of the stain toward the center, rubbing no more than necessary. If the stain doesn't respond to the treatment, call a professional rug cleaner before the stain has a chance to set

Doctor Urges Water Safety

With more and more farms having farm ponds and swimming pools, the danger of drowning becomes a greater possibility each year.

Many inexperienced swimmers, as well as youngsters who do have some experience in the water, fail to remember and heed the basic rules of water safety.

Water and people sometimes mix with tragic results, said Dr Charles R. Hayman, Regional Medical Director, Pennsylvania Department of Health, Reading. Too many lives are being lost because basic water safety rules are ignored by swimmers and parents

Swimming in oceans, pools or rivers present a different type of hazard at each site For instance, continued the Regional Medical Director, ocean swimmers should be aware of treacherous currents, heavy surf hidden rock piles and jetties.

In pool swimming the temptation to the inexperienced swimmer to join buddies in the deep part is always present When the life guard isn't looking there is a tendency by some to "horseplay", such as jumping real close to a swimmer, which can result in injury and possible drowning Rivers and lakes often have sudden drop offs or holes, which may cause the swimmer to panic

Sometimes we forget our own backyard, said Dr. Hayman Family pools and plastic pools are too often the cause of tragedy, especially for tots and youngsters. Never should a tot or small child be left alone near water.

Dr Hayman advises not to swim alone, to stay out of the water when overly tired, allow ample time before going into the water after eating, stay within the water depth that is safe, and always swim at areas having trained life guards.

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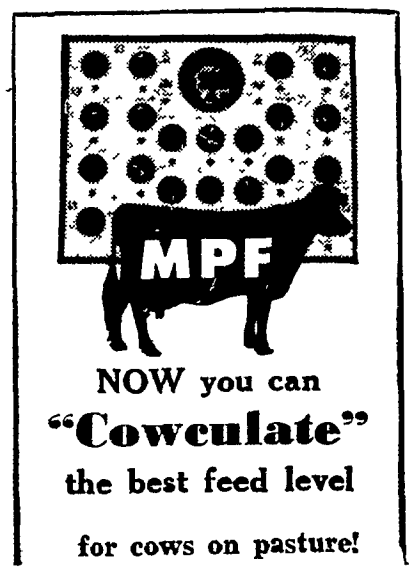

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